

DESIGN		
INT.	DATE	REASON

INDEX OF SHEETS
SEE SHEET NO. 2

STANDARDS
SEE SHEET NO. 2

STATION EQUATIONS

EQUATION: STA. 687+28.06 (BK) = STA. 687+73.01 (AH)
EQUATION: STA. 838+27.25 (BK) = STA. 838+62.16 (AH)
EQUATION: STA. 871+80.22 (BK) = STA. 871+21.76 (AH)
EQUATION: STA. 1207+23.26 (BK) = STA. 1206+92.54 (AH)
EQUATION: STA. 1229+20.94 (BK) = STA. 2229+20.94 (AH)
EQUATION: STA. 2246+85.78 (BK) = STA. 1246+91.91 (AH)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

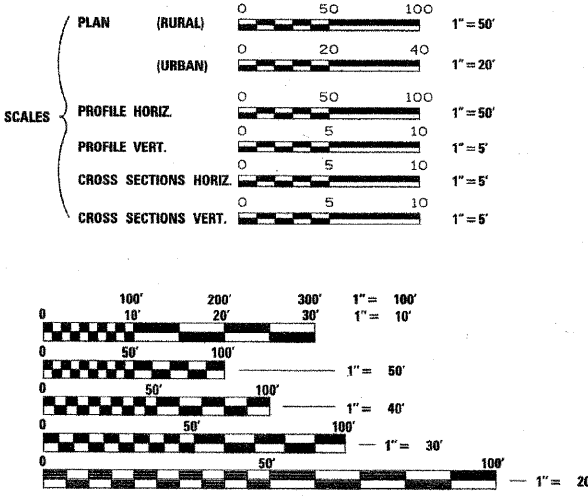
**PLANS FOR PROPOSED
FEDERAL HIGHWAY PROJECT**

FAP ROUTE 95 (IL. RTE. 33)
PROJECT NO. F-0095(054)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY
C-97-041-01

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	1
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*(5,6)Y,RS-2,6BR-7 ** 546+11 = 557				
CONTRACT NO. 94437				
D-97-019-01				

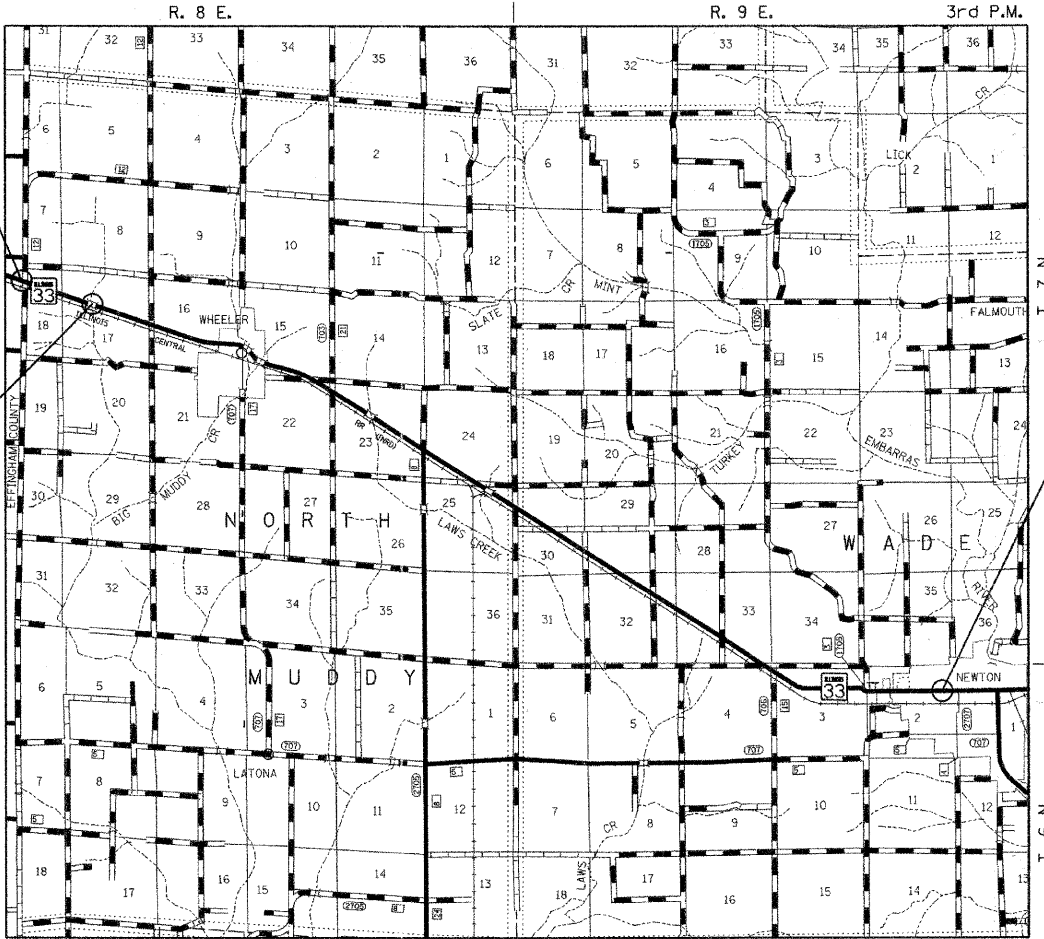


LOCATION OF SECTION INDICATED THUS: —

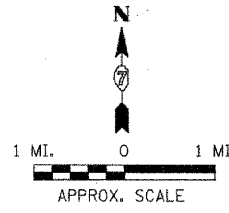


PROJECT BEGINS
STA. 689+81.63

STA. 729+72.50
EXISTING STR. NO. 040-0001
SINGLE SPAN PPC DECK BEAMS
WITH ASPHALT WEARING SURFACE
WITH SIDE MOUNTED TYPE S- RAILS ON
RC CLOSED ABUTMENTS.
45'-3" BACK TO BACK OF ABUTMENTS.
TO BE REMOVED.
PROP. SN: 040-0021
PROPOSED SINGLE SPAN STEEL
I-BEAM AND CONCRETE DECK
SUPERSTRUCTURE ON R.C.
INTEGRAL ABUTMENTS.
90'-3" BACK TO BACK ABUTMENTS.
SKEWED 30° RIGHT AHEAD.



PROJECT ENDS
STA. 1285+59.00



SIGNED: *William C. Dettl* 08/25/11
DATE: 08/25/11
EXPIRES: 11-30-2011

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 08-26 20 11
Roger L. Dinkel
REGION ENGINEER

February 3 20 12
John D. Baranelli, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

February 3 20 12
William R. Frey
acting DIRECTOR, DIVISION OF HIGHWAYS

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

HIGHWAY CLASSIFICATION :RURAL MINOR ARTERIAL
ADT 5200 % TRUCKS 14 (YEAR 2008)

CONTRACT NO. 94437
TOWNSHIP: NORTH MUDDY & WADE

LOCATION MAP
NET LENGTH OF PROJECT = 59,625.51 FEET = 11.293 MILES
GROSS LENGTH = 11.293 MILES

"PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS"

PLANS PREPARED BY:			COMPUTER FILE NO.
REVISION	DATE	BY	COVER-50
			PROJECT: 01256
			2/26/10-FAV



[illegible]

<u>LIST OF STANDARDS</u>	
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT REBARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
420001-07	PAVEMENT JOINTS
420501-04	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
420701-02	PAVEMENT FABRIC
424001-05	CURB RAMPS FOR SIDEWALKS
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-02	GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE)
542401-01	METAL END SECTIONS FOR PIPE CULVERTS
542406-01	METAL END SECTIONS FOR PIPE ARCHES
542606-02	REINFORCED CONCRETE PIPE TEE
602301-03	INLET, TYPE A
602306-03	INLET, TYPE B
602401-03	MANHOLE, TYPE A
602406-04	MANHOLE, TYPE A 6'-DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604006-04	FRAME AND GRATE, TYPE 3
604036-02	GRATE, TYPE 8
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
609001-05	BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
630001-09	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-07	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-09	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
665001-02	WOVEN WIRE FENCE
666001-01	RIGHT-OF-WAY MARKERS
667101-01	PERMANENT SURVEY MARKERS
668001-01	US GEOLOGICAL SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS RESETTING METHOD
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701011-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE 2L, 2W, DAY ONLY ON-ROAD TO 600MM (24") OFF ROAD FOR SPEEDS $\geq$ 45 MPH
701301-04	LANE CLOSURE, 2L2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS $\geq$ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-11	LANE CLOSURE 2L, 2W BRIDGE REPAIR WITH BARRIER
701326-04	LANE CLOSURE 2L, 2W PAVEMENT WIDENING, FOR SPEEDS $\geq$ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR 21-8	TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

REVISIONS NAME DATE MDS - ADDED 5/13/10 COMMITMENT FOR G&S DITCHES		SCALE: VERT. HORIZ. DATE: 09/16/02	DRAWN BY: BISHOP DESIGNED BY: COLBROOK CHECKED BY: COLBROOK
 GREENE & BRADFORD, INC. 49 BREWSTER CONSULTING ENGINEERS 10000 W. 10TH AVE., SUITE 200 MINNEAPOLIS, MINN. 55420 PROFESSIONAL DESIGN FIRM REG. NO. 10000 PROJECTS IN: STRUCTURAL FOUNDATIONS CORPORATION 612-751-6844 FAX 612-751-6222 E-MAIL: design@greenebradford.com		COMPUTER FILE NO. GNOTES - 50 PROJECT 01256 5/13/10-MDS	

SHEET NO.	DESCRIPTION
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1	COVER SHEET
2-4	GENERAL NOTES AND STANDARDS
5-7	SUMMARY OF QUANTITIES
8-14	TYPICAL SECTIONS
15-29	SCHEDULE OF QUANTITIES
30-93	PLAN & PROFILES
94-135	CONSTRUCTION STAGING
136-169	EROSION AND SEDIMENT CONTROL PLANS
170-179	DRAINAGE PLAN & PROFILES
180-211	RIGHT OF WAY PLANS
212-215	ENTRANCE DETAILS
216	BUTT JOINT DETAILS
217-235	INTERSECTION DETAILS
236-237	CONCRETE COLLAR DETAILS
238	MAILBOX TURNOUT DETAILS
239-240	PAVEMENT STRIPING PLANS
241-258	BRIDGE PLANS
259-273	BOX CULVERT PLANS
274-277	BOX CULVERT EXTENTION PLANS
278-292	CULVERT DETAILS
293-304	DISTRICT STANDARDS
305-546	CROSS SECTIONS

COMMITMENTS

THE CONTRACTOR WILL BE REQUIRED TO GIVE SKYLINE STEEL 30 DAYS NOTICE FOR MOVING THEIR STEEL THAT IS STORED ALONG THE ROW LINE BETWEEN THE ENTRANCES AT RIGHT STATION 1217+45 AND RIGHT STATION 1220+12. ALL WORK REQUIRING THE TEMPORARY CONSTRUCTION EASEMENT IN THIS LOCATION, EXCEPT CONSTRUCTION OF THE CONCRETE DRIVEWAYS SHALL BE COMPLETED IN 10 WORKING DAYS. THE MOVING OF THE STEEL STORED ALONG THE ROW LINE SHALL BE COORDINATED WITH KEVIN DHOM OF SKYLINE STEEL. ADDITIONALLY, DELINEATORS SHALL BE INSTALLED ALONG THE ROW LINE BETWEEN THE ENTRANCES AT RIGHT STATION 1217+45 AND RIGHT STATION 1219+06. THE DELINEATORS SHALL BE INSTALLED ON 10 FOOT CENTERS.

THE CONTRACTOR WILL NOT BE PERMITTED TO COMPLETE GRADING AND SHAPING DITCHES ON ANY FARM LAND WHILE CROPS ARE PRESENT. THE GRADING AND SHAPING SHALL BE COMPLETED IN SUCH A WAY THAT THE DISTURBED AREA IS FLAT ENOUGH TO BE FARMED UPON COMPLETION OF THE WORK.

[illegible]

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2010, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF REHABILITATING APPROXIMATELY 11.3 MILES OF IL ROUTE 33 BY RECONSTRUCTION, MILLING, PATCHING, PAVEMENT WIDENING, WIDENING OF SHOULDERS, REALIGNING DITCHES, RESURFACING, EXTENDING AND REPLACING CULVERTS, REPLACING AN EXISTING STRUCTURE WITH A NEW BRIDGE ON CLOSED ABUTMENTS, GUARDRAIL, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS:

SHORT TERM PAVEMENT MARKING ON THE MILLED SURFACE SHALL BE PAINT. SHORT TERM PAVEMENT MARKING ON THE HOT-MIX ASPHALT SURFACE COURSE SHALL BE TAPE.

TEMPORARY PAVEMENT MARKING SHALL BE TAPE. HOWEVER, MARKING PLACED PRIOR TO THE WINTER SHUTDOWN SHALL BE PAINT.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING 4" CONSISTS OF 21,530 FEET OF YELLOW AND 114,667 FEET OF WHITE. THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING 24" CONSISTS OF 90 FEET OF WHITE.

THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING 4" CONSISTS OF 12,774 FEET OF YELLOW. THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING 6" CONSISTS OF 330 FEET OF WHITE. THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING 8" CONSISTS OF 206 FOOT OF YELLOW. THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING 12" CONSISTS OF 1,468 FEET OF YELLOW. THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING 24" CONSISTS OF 135 FEET OF WHITE. THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING SYMBOLS CONSISTS OF 123.6 SQ. FT. OF WHITE SYMBOLS.

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 781 OF THE STANDARD SPECIFICATIONS. THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS CONSISTS OF 173 ONE-WAY CRYSTAL AND 764 TWO-WAY AMBER MARKERS.

ANY AREAS OF NEW WIDENING OVER EXISTING DITCHES SHALL BE UNDERCUT 12" AS SHOWN ON THE TYPICAL SECTIONS AND SHALL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. THE MATERIAL OBTAINED FROM THE UNDERCUT AND CHANNEL EXCAVATION OPERATIONS SHALL NOT BE INCORPORATED INTO THE PROPOSED FILL OR SUB-BASE. THE EXCAVATED TOP HORIZON OF VARIABLE DEPTH, 12", DRY, ROOT ZONE MATERIAL SHALL NOT BE INCORPORATED INTO THE PROPOSED EMBANKMENT.

IN SMALL OR NARROW AREAS WHERE PROCESSING OF LIME STABILIZATION MAY BE IMPRACTICAL (SUCH AS TAPERS), THE CONTRACTOR MAY SUBSTITUTE 12" OF TYPE A AGGREGATE COMPACTED TO 100% OF STANDARD DENSITY. THIS WORK SHALL BE PAID FOR AS PROCESSING MODIFIED SOILS 12", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE ENGINEER SHALL BE THE SOLE JUDGE AS TO THE LOCATIONS WHERE THIS SUBSTITUTION OF ROCK FOR LIME IS PERMITTED.

ALL ELEVATIONS SHOWN IN PLANS ARE BASED ON U.S.G.S. DATUM.

ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 1 IN URBAN AREAS, CLASS 2 IN RURAL AREAS AND SEEDING CLASS 5 (SPECIAL) IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND/OR THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS DIRECTED BY THE ENGINEER.

THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

IN ADDITION TO J.U.L.I.E. REQUIREMENTS, CONTACT MIKE WORTHEY AT 217-342-8284 TO HAVE DEPARTMENT OWNED UNDERGROUND WIRING LOCATED. JOSH PORTER AT 217-342-8382 FOR UTILITY LOCATES NEAR TRAFFIC SIGNAL LOCATIONS AND KEN GROVE AT 217-342-8315 FOR WORK ASSOCIATED WITH UTILITY RELOCATION RELOCATION COORDINATION FOR THIS PROJECT.

GENERAL NOTES

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.

STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT. AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT. ABOVE THE STORM SEWER CROWN. STORM SEWER, RUBBER GASKET SHALL ALSO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT. ABOVE THE TOP OF THE SEWER.

POINTS OF GRADE FOR STORM SEWER CASTINGS ARE AS FOLLOWS:

- TYPE 1 - TOP OF CASTING
- TYPE 3 - EDGE OF PAVEMENT
- TYPE 8 - HORIZONTAL RIM OF CASTING

THE EXISTING PIPE AND BOX CULVERTS WITHIN THE PROJECT LIMITS SHALL BE CLEANED OF ALL DEBRIS AND SILT TO THE SATISFACTION OF THE ENGINEER. ALL DEBRIS AND SILT REMOVED SHALL BE DISPOSED OF BY THE CONTRACTOR OUTSIDE OF THE PROJECT LIMITS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "CLEANING CULVERTS" WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO COMPLETE THE WORK, INCLUDING THE SATISFACTORY DISPOSAL OF DEBRIS AND SILT.

THE TREES LISTED IN TREE SCHEDULE SHALL BE APPROVED AND HAND PLANTED AT LOCATIONS AS DIRECTED BY THE ROADSIDE MAINTENANCE TECHNICIAN, PHIL NOSBISH, (217) 342-8270. THE CONTRACTOR SHALL BE REQUIRED TO GIVE TWO WEEKS NOTICE TO SCHEDULE A TIME FOR THE LOCATIONS TO BE STAKED AND ON THE SAME DAY THE TREES SHALL BE DELIVERED TO THE JOBSITE FOR ACCEPTANCE OF THE PLANTING MATERIAL BY THE ROADSIDE MAINTENANCE TECHNICIAN.

ALL DRIVEWAYS AND PUBLIC ROADS BEING RECONSTRUCTED SHALL BE COMPLETED IN STAGES TO ALLOW ACCESS AT ALL TIMES.

THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO MAINTAIN DRAINAGE DURING STAGE CONSTRUCTION OF THE BOX AND PIPE CULVERTS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING SIGNS OR DELIVERING EXISTING SIGNS TO THE IDOT DISTRICT 7 SIGN SHOP AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL ITEMS.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B AND AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY, THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ROUTE SIGNS SUCH AS STOP SIGNS, SPEED LIMIT SIGNS, ETC. AND THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL PAY ITEMS.

IN ORDER TO AVOID ADVERSE EFFECTS BY THE PROJECT ON INDIANA BATS, TREE FELLING WILL BE RESTRICTED TO THE DATES BETWEEN SEPTEMBER 1 AND APRIL 15 OF ANY YEAR, WHEN THE BATS ARE NOT BREEDING (I.E. NOT OCCUPYING NURSERY TREES).

THE CONTRACTOR IS RESPONSIBLE FOR MILLING THE EXISTING PAVEMENT TO A DEPTH WHICH WILL ALLOW THE CONSTRUCTION OF THE HMA SURFACE COURSE TO THE PROPOSED PROFILE GRADE.

TEMPORARY CONCRETE BARRIERS SHALL BE FURNISHED BY THE CONTRACTOR AND SHALL BE THE F-SHAPED CONCRETE BARRIER PER STANDARD 704001. THE TEMPORARY CONCRETE BARRIER SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AT THE CONCLUSION OF JOB.

THE MATERIAL USED FOR PIPE CULVERTS, CLASS D SHALL BE AS SHOWN IN ARTICLE 542.03 OF THE STANDARD SPECIFICATIONS EXCEPT FOR PVC OR PE ITEMS. THESE ITEMS WILL BE DISALLOWED FOR THIS PAY ITEM.

RIGHT-OF WAY MARKERS SHALL BE ERRECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKER WILL BE ERRECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
FAP ROUTE 95 (IL RTE. 33)	
SECTION (5,6)Y,RS-2,6BR-7	
JASPER COUNTY	
SCALE: VERT. HORIZ. DATE: 09/16/02	DRAWN BY: BISHOP DESIGNED BY: COLBROOK CHECKED BY: COLBROOK



GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
REGISTERED PROFESSIONAL ENGINEERS
ILLINOIS LICENSE NO. 0210
PROFESSIONAL ENGINEERING CORPORATION
1070 7TH STREET, SUITE 200, SPRINGFIELD, ILLINOIS 62761
TEL: 217-784-8844 FAX: 217-784-8845 E-MAIL: g&b@greenandbradford.com

COMPUTER FILE NO.
GNOTES - 50
PROJECT 01256
3/15/10-MDS

[illegible][illegible]

GENERAL NOTES

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	HOT-MIX ASPHALT LEVEL BINDER, 3/4" & VARIABLE
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5

FRICION AGGREGATE: N/A

MIXTURE USES:	HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5

FRICITION AGGREGATE: MIXTURE D

MIXTURE USES:	BINDER COURSE (FULL-DEPTH PAVEMENT AND VARIOUS DEPTHS)
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-19.0

FRICITION AGGREGATE: N/A

MIXTURE USES:	HOT-MIX ASPHALT SHOULDERS, 8" & 10"
AC/PG:	PG 58-22
DESIGN ¹ AIR VOIDS:	4.0% @ NDESIGN = 30
MIXTURE COMPOSITION:	MIXTURE COMPOSITION: IL-19.0L

FRICION AGGREGATE: N/A

MIXTURE USES:	HOT-MIX ASPHALT BASE COURSE, 8"
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-19.0

FRICITION AGGREGATE: N/A

MIXTURE USES:	INCIDENTAL HOT-MIX ASPHALT SURFACING
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5

FRICITION AGGREGATE: MIXTURE C

MIXTURE USES: HOT-MIX ASPHALT BASE COURSE, 11 1/2"
AC/PG: PG 64-22
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70
MIXTURE COMPOSITION: IL-19.0

FRICTION AGGREGATE: N/A

MIXTURE USES:	PAVEMENT PATCHING
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-19.0

FRICTION AGGREGATE: N/A

MIXTURE USES:	PARTIAL DEPTH PATCHING
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-19.0

FRICTION AGGREGATE: N/A

THE CONTRACTOR SHALL USE EITHER RC-70, SS1H, OR SS1HP, APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR ALL HOT-MIX ASPHALT.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE RAMPS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

HOT-MIX ASPHALT	112 LBS/SQ YD/IN
BITUMINOUS MATERIALS (PRIME COAT)	0.08 GALLONS/SQ YD
AGGREGATE PRIME COAT	4.00 LBS/SQ YD
GRANULAR MATERIAL	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.375 GALLONS/SQ YD

ALL TRENCHES UNDER THE PROPOSED PAVEMENT STRUCTURE SHALL BE BACKFILLED IN ACCORDANCE TO SECTION 208 OF THE STANDARD SPECIFICATIONS. THE FINAL 12" OF TRENCH BACKFILL SHALL BE CA6 MATERIAL AND IF THE TRENCH IS IN AN AREA WITH PROCESSING MODIFIED SOILS THE FINAL 12" OF TRENCH BACKFILL SHALL BE ELIMINATED. ALL MATERIAL NEEDED SHALL BE CONSIDERED INCLUDED IN THIS CONTRACT ITEM PER CUBIC YARD.

FOUR TYPE II CAST IN PLACE PERMANENT SURVEY MARKERS SHALL BE PLACED WITHIN THE PROJECT LIMITS. THE TABLET STYLE SHALL CONFORM TO STANDARD 668001. THE LOCATION OF THE SURVEY MARKER SHALL BE DETERMINED BY THE ENGINEER AND THE CHIEF OF SURVEYS. THE SURVEY MARKER LOCATION WILL ALSO BE CROSS TIED AND ELEVATED.

ALL MAILBOXES SHALL BE RELOCATED IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 406201. COST OF RELOCATIONS SHALL BE INCLUDED IN THE COST OF THE PROJECT.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	546	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(5,6),RS-2,6BR-7 CONTRACT NO. 94437				

[illegible]

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 09/16/0

SCALE: VERT.
HORIZ.
DATE: 09/16/0



GREENE & BRADFORD, INC.
OF SPRINGFIELD

CONSULTING ENGINEERS
3530 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707

PROFESSIONAL DESIGN FIRM NO. 084-00478
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

COMPUTER FILE NO.	GNOTES - 50
PROJECT	01256 2/26/10-FAV

[illegible]

SUMMARY OF QUANTITIES				60% FED 20% STATE	100% CITY	60% FED 20% STATE	60% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	CITY 0021	TRAINEES 0042	BRIDGE 0011
* A2000716	TREE, ACER PLATANOIDES COLUMNARE, (COLUMNAR NORWAY MAPLE), 2" CALIPER BALLED AND BURLAPPED	EACH	11	11			
* A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2			
* A2006920	TREE, QUERCUS PALUSTRIS (PIN OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2			
* D2002984	EVERGREEN, PINUS STROBUS, (EASTERN WHITE PINE), 7' HEIGHT, BALLED AND BURLAPPED	EACH	1	1			
* K0012950	HERBICIDE SPRAYING	ACRE	5.1	5.1			
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	10	10			
X0323265	REMOVE EXISTING RIPRAP	SQ YD	621	621			
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	233	83			150
X2111000	TOPSOIL EXCAVATION	CU YD	55,670	55,670			
X2111110	TOPSOIL PLACEMENT	CU YD	29,697	29,697			
* X2501810	SEEDING, CLASS 5 (SPECIAL)	ACRE	5.1	5.1			
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	18	18			
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	29	29			
X4023000	TEMPORARY ACCESS (ROAD)	EACH	31	31			
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4,252	4,252			
X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	9,613	9,613			
X6660100	FURNISHING RIGHT-OF-WAY MARKERS, SPECIAL	EACH	18	18			
X7010202	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	2	1			1
Δ Z0014700	CULVERT TO BE CLEANED	EACH	1	1			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
Z0022800	FENCE REMOVAL	FOOT	1,608	1,608			
Z0023600	FILLING EXISTING CULVERTS	EACH	13	13			
Z0026407	TEMPORARY SHEET PILING	SQ FT	630	630			
Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2	EACH	6	4			2
Z0030340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE) TEST LEVEL 2	EACH	6	4			2
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES, 4"	FOOT	161				161
Z0048665	RAILROAD PROTECTION LIABILITY INSURANCE	L SUM	1	1			
Z0054505	ROCK FILL - REPLACEMENT	TON	103	103			
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	529				529
Z0076600	TRAINEES	HOUR	1,000			1,000	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	283	283			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	188	188			
20200100	EARTH EXCAVATION	CU YD	84,951	84,951			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,778	2,778			
20400800	FURNISHED EXCAVATION	CU YD	356	356			
20800150	TRENCH BACKFILL	CU YD	2,444	2,444			
21400100	GRADING AND SHAPING DITCHES	FOOT	2,833	2,833			
25000100	SEEDING, CLASS 1	ACRE	6.5	6.5			
25000200	SEEDING, CLASS 2	ACRE	91.5	91.5			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	9,285	9,285			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	9,285	9,285			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	9,285	9,285			
25000700	AGRICULTURAL GROUND LIMESTONE	TON	207.2	207.2			
25100115	MULCH, METHOD 2	ACRE	98.0	98.0			
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	3,426	3,426			
25100900	TURF REINFORCEMENT MAT	SQ YD	5,027	5,027			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	29,760	29,760			

SUMMARY OF QUANTITIES				80% FED 20% STATE	100% CITY	80% FED 20% STATE	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	CITY 0021	TRAINEES 0042	BRIDGE 0011
28000305	TEMPORARY DITCH CHECKS	FOOT	1,820	1,820			
28000400	PERIMETER EROSION BARRIER	FOOT	4,232	4,232			
28000500	INLET AND PIPE PROTECTION	EACH	210	210			
28100103	STONE RIPRAP, CLASS A2	SQ YD	232	232			
28100107	STONE RIPRAP, CLASS A4	SQ YD	2,918	2,263			655
28200200	FILTER FABRIC	SQ YD	2,918	2,263			655
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	18,721	18,721			
30201500	LIME	TON	433	433			
35101400	AGGREGATE BASE COURSE, TYPE B	TON	589	589			
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	6,217	6,217			
35501316	HOT-MIX ASPHALT BASE COURSE 8"	SQ YD	15,589	15,589			
35501332	HOT-MIX ASPHALT BASE COURSE 12"	SQ YD	3,544	3,544			
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1,198	1,198			
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,523	1,523			
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	4,547	4,547			
40300500	COVER COAT AGGREGATE	TON	65	65			
40300600	SEAL COAT AGGREGATE	TON	127	127			
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	16,190	16,190			
40600300	AGGREGATE (PRIME COAT)	TON	326	326			
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	2,765	2,765			
40600895	CONSTRUCTING TEST STRIP	EACH	1	1			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	433	433			
40600990	TEMPORARY RAMP	SQ YD	121	121			
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19 0, N70	TON	1,092	1,092			
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	72	72			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	17,794	17,794			
40701951	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 1/2"	SQ YD	3,026	3,026			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1,089	1,089			
42000200	PORTLAND CEMENT CONCRETE PAVEMENT 7"	SQ YD	1,373	1,373			
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	1,184	1,184			
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	278	278			
42001200	PAVEMENT FABRIC	SQ YD	2,244	2,244			
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	56	56			
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	415	415			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	2,503	2,503			
42300600	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 10 INCH	SQ YD	1,060	1,060			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	20,280	11,178	9,102		
42400800	DETECTABLE WARNINGS	SQ FT	200	110	90		
44000100	PAVEMENT REMOVAL	SQ YD	5,618	5,618			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,157	2,157			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	489	489			
44000600	SIDEWALK REMOVAL	SQ FT	1,676	1,676			
44003100	MEDIAN REMOVAL	SQ FT	77	77			
44004250	PAVED SHOULDER REMOVAL	SQ YD	15	15			
44200168	PAVEMENT PATCHING, TYPE II 14 INCH	SQ YD	3,881	3,881			
44200172	PAVEMENT PATCHING, TYPE III 14 INCH	SQ YD	2,280	2,280			
44200174	PAVEMENT PATCHING, TYPE IV 14 INCH	SQ YD	3,368	3,368			
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	2,200	2,200			
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	1,200	1,200			
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	1,600	1,600			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	545	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				

[illegible]

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 09/16/02



GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62701
PROFESSIONAL DESIGN FIRM NO. 004-00879

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

COMPUTER FILE NO.
SUMMARY - 50

PROJECT 01256
4/21/11 - AH

ΔNP- NONPARTICIPATING

* SPECIALTY ITEM

F.A.P. ROUTE 95 (IL RTE. 33) JASPER COUNTY

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

CHECKS		
INT.	DATE	REASON

SUMMARY OF QUANTITIES				80% FED. 20% STATE	100% CITY	80% FED. 20% STATE	80% FED. 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	CITY 0021	TRAINEES 0042	BRIDGE 0011
48101200	AGGREGATE SHOULDERS, TYPE B	TON	64	64			
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	58,999	58,999			
48203023	HOT-MIX ASPHALT SHOULDERS 6 1/2"	SQ YD	33,983	33,983			
48203029	HOT-MIX ASPHALT SHOULDERS 8"	SQ YD	3,857	3,857			
48203037	HOT-MIX ASPHALT SHOULDERS 10"	SQ YD	716	716			
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1				1
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1			
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1			
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1			
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	1			
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1	1			
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1	1			
50101000	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1	1			
50101100	REMOVAL OF EXISTING STRUCTURES NO. 9	EACH	1	1			
50101300	REMOVAL OF EXISTING STRUCTURES NO. 11	EACH	1	1			
50101400	REMOVAL OF EXISTING STRUCTURES NO. 12	EACH	1	1			
50101410	REMOVAL OF EXISTING STRUCTURES NO. 13	EACH	1	1			
50101415	REMOVAL OF EXISTING STRUCTURES NO. 14	EACH	1	1			
50101420	REMOVAL OF EXISTING STRUCTURES NO. 15	EACH	1	1			
50101421	REMOVAL OF EXISTING STRUCTURES NO. 16	EACH	1	1			
50101422	REMOVAL OF EXISTING STRUCTURES NO. 17	EACH	1	1			
50101423	REMOVAL OF EXISTING STRUCTURES NO. 18	EACH	1	1			
50101424	REMOVAL OF EXISTING STRUCTURES NO. 19	EACH	1	1			
50101425	REMOVAL OF EXISTING STRUCTURES NO. 20	EACH	1	1			
50101426	REMOVAL OF EXISTING STRUCTURES NO. 21	EACH	1	1			
50102400	CONCRETE REMOVAL	CU YD	11.7	11.7			
50104400	CONCRETE HEADWALL REMOVAL	EACH	7	7			
50105220	PIPE CULVERT REMOVAL	FOOT	3,183	3,183			
50200100	STRUCTURE EXCAVATION	CU YD	500	300			200
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	51	51			
50300100	FLOOR DRAINS	EACH	10				10
50300225	CONCRETE STRUCTURES	CU YD	39.6				39.6
50300255	CONCRETE SUPERSTRUCTURES	CU YD	147.9				147.9
50300260	BRIDGE DECK GROOVING	SQ YD	381				381
50300300	PROTECTIVE COAT	SQ YD	477				477
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1				1
50500505	STUD SHEAR CONNECTORS	EACH	1,827				1,827
50800105	REINFORCEMENT BARS	POUND	52,574	52,574			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	32,580				32,580
50800515	BAR SPLICERS	EACH	419	48			371
51201600	FURNISHING STEEL PILES HP 12 X 53	FOOT	871				871
51202305	DRIVING PILES	FOOT	871				871
51203600	TEST PILE STEEL HP 12 X 53	EACH	1				1
51204650	PILE SHOES	EACH	14				14
51500100	NAME PLATES	EACH	2	1			1
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	2	2			
54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	2	2			
54001007	BOX CULVERT END SECTION, CULVERT NO. 7	EACH	2	2			
54001009	BOX CULVERT END SECTION, CULVERT NO. 9	EACH	2	2			

SUMMARY OF QUANTITIES				80% FED. 20% STATE	100% CITY	80% FED. 20% STATE	80% FED. 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	CITY 0021	TRAINEES 0042	BRIDGE 0011
54001011	BOX CULVERT END SECTION, CULVERT NO. 11	EACH	2	2			
54001016	BOX CULVERT END SECTION, CULVERT NO. 16	EACH	2	2			
54001043	BOX CULVERT END SECTION, CULVERT NO. 43	EACH	2	2			
54001044	BOX CULVERT END SECTION, CULVERT NO. 44	EACH	2	2			
54002020	EXPANSION BOLTS 3/4 INCH	EACH	288	288			
54003000	CONCRETE BOX CULVERTS	CU YD	213.2	213.2			
54010202	PRECAST CONCRETE BOX CULVERT 2' X 2'	FOOT	54	54			
54010302	PRECAST CONCRETE BOX CULVERT 3' X 2'	FOOT	235	235			
54010402	PRECAST CONCRETE BOX CULVERT 4' X 2'	FOOT	76	76			
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	364	364			
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	134	134			
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	1,296	1,296			
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	84	84			
542A0253	PIPE CULVERTS, CLASS A, TYPE 1 48"	FOOT	48	48			
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	96	96			
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	46	46			
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	612	612			
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	44	44			
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	260	260			
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	40	40			
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	264	264			
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	376	376			
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	376	376			
542D5479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	152	152			
542JA012	PIPE CULVERTS, CLASS A 12" (JACKED)	FOOT	77	77			
542JA024	PIPE CULVERTS, CLASS A 24" (JACKED)	FOOT	364	364			
54213450	END SECTIONS 15"	EACH	14	14			
54213453	END SECTIONS 18"	EACH	14	14			
54213459	END SECTIONS 24"	EACH	17	17			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4			
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	17	17			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	4	4			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	42	42			
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	4	4			
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1			
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2			
54214299	END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	2	2			
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - EQUIVALENT ROUND-SIZE 18"	EACH	2	2			
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - EQUIVALENT ROUND-SIZE 24"	EACH	20	20			
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - EQUIVALENT ROUND-SIZE 30"	EACH	2	2			
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - EQUIVALENT ROUND-SIZE 36"	EACH	6	6			
54216555	REINFORCED CONCRETE PIPE TEE, 15" PIPE WITH 15" RISER	EACH	1	1			
54216580	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 15" RISER	EACH	1	1			
54216597	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 15" RISER	EACH	1	1			
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	2	2			
54247190	GRATING FOR CONCRETE FLARED END SECTION 48"	EACH	2	2			
54248160	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	EACH	4	4			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	545	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
+15.61Y,RS-2,6BR-7				
CONTRACT NO. 94437				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 09/16/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
REGISTERED PROFESSIONAL ENGINEERS
PROFESSIONAL DESIGN FIRM NO. 0014-0079
1031 RED-BELL, 1201 RED-BELL, 1111 E. MAIN, • 216-216-2161 • 216-216-2162

COMPUTER FILE NO.
SUMMARY - 50
PROJECT 01256
4/21/11 - AH

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

SUMMARY OF QUANTITIES				80% FED 20% STATE ROADWAY 0004	100% CITY CITY 0021	80% FED 20% STATE TRAINEES 0042	80% FED 20% STATE BRIDGE 0011
CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
54248510	CONCRETE COLLAR	CU YD	5.6	5.6			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	400	400			
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	2,063	2,063			
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	209	209			
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	671	671			
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	327	327			
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	250	250			
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1,482	1,482			
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	122	122			
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	481	481			
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	233	233			
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	265	265			
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	235	235			
550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	250	250			
55100500	STORM SEWER REMOVAL 12"	FOOT	40	40			
55100700	STORM SEWER REMOVAL 15"	FOOT	647	647			
55100900	STORM SEWER REMOVAL 18"	FOOT	263	263			
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	81.0				81.0
60100915	PIPE DRAINS 6"	FOOT	50	50			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	5	5			
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	7	7			
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	6	6			
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	18	18			
60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	2			
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	4	4			
60235300	INLETS, TYPE A, TYPE 1 FRAME CLOSED LID	EACH	1	1			
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	19	19			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	15	15			
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	32	32			
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2	2			
60260100	INLETS TO BE ADJUSTED	EACH	2	2			
60500040	REMOVING MANHOLES	EACH	3	3			
60500060	REMOVING INLETS	EACH	4	4			
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	10,543	10,543			
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	47	47			
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	65	65			
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	398	398			
63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	850	850			
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2			
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4			
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	4	4			
63200310	GUARDRAIL REMOVAL	FOOT	4,690	4,690			
63300725	STEEL BEAM GUARDRAIL (SHORT RADIUS)	FOOT	75	75			
63301210	REMOVE AND RE-ERECT STEEL BEAM GUARD RAIL, TYPE A	FOOT	223	223			
63500105	DELINEATORS	EACH	17	17			
66500105	WOVEN WIRE FENCE 4'	FOOT	420	420			
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	144	144			
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	41	41			
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	4	4			

SUMMARY OF QUANTITIES				80% FED 20% STATE ROADWAY 0004	100% CITY CITY 0021	80% FED 20% STATE TRAINEES 0042	80% FED 20% STATE BRIDGE 0011
CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24			
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	24	24			
67100100	MOBILIZATION	L SUM	1	1			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1			
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.67			0.33
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	30	30			
X7010418	TRAFFIC CONTROL AND PROTECTION (SPECIAL),	EACH	1	1			
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	FOOT	2	2			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	7,776	7,776			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	123.6	123.6			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	461,638	461,638			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,836	1,836			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	618	618			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	4,404	4,404			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1,389	1,389			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	16,029	16,029			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,025	1,025			
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,025	1,025			
70500500	TEMPORARY STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	12	12			
X72000100	SIGN PANEL - TYPE 1	SQ FT	90	90			
X72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	150	150			
X78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	282	282			
X78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	162	162			
X78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	136,197	136,197			
X78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	90	90			
X78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	123.6	123.6			
X78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	12,774	12,774			
X78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	330	330			
X78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	206	206			
X78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	1,468	1,468			
X78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	135	135			
X78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	937	937			
X78200410	GUARDRAIL MARKERS, TYPE A	EACH	16	16			
X78200520	BARRIER WALL MARKERS, TYPE B	EACH	2	2			
X78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	545	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 09/16/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

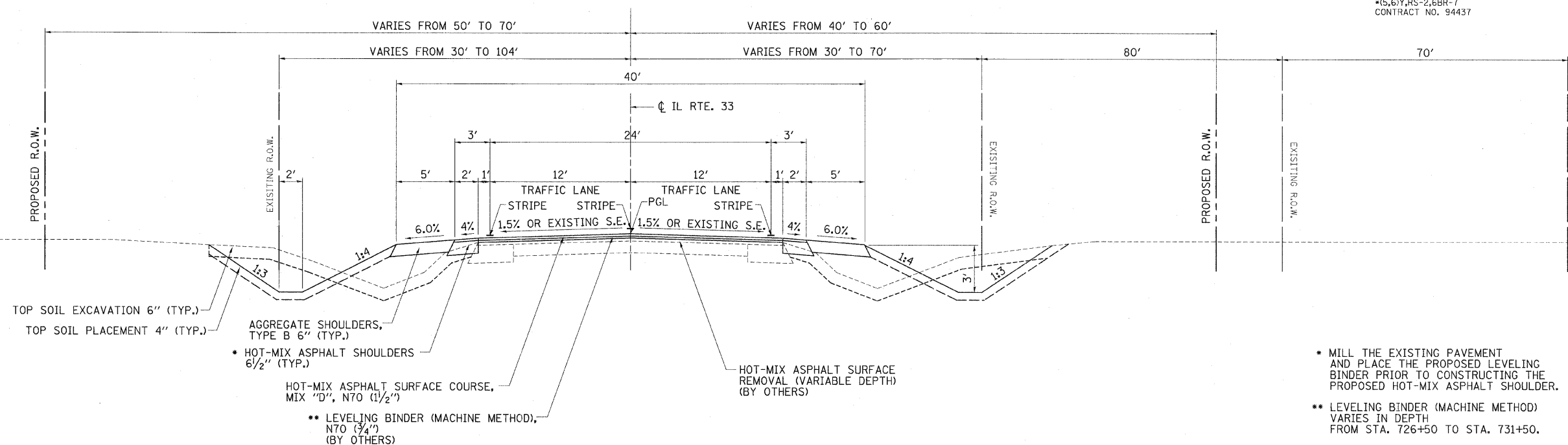
GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
REGISTERED PROFESSIONAL ENGINEERS
PROFESSIONAL ENGINEERING
PROFESSIONAL SURVEYING
PROFESSIONAL LAND SURVEYING
PROFESSIONAL CIVIL ENGINEERING
PROFESSIONAL ELECTRICAL ENGINEERING
PROFESSIONAL MECHANICAL ENGINEERING
PROFESSIONAL CHEMICAL ENGINEERING
PROFESSIONAL NUCLEAR ENGINEERING
PROFESSIONAL AERONAUTICAL ENGINEERING
PROFESSIONAL AGRICULTURAL ENGINEERING
PROFESSIONAL MARINE ENGINEERING
PROFESSIONAL MINING ENGINEERING
PROFESSIONAL METALLURGICAL ENGINEERING
PROFESSIONAL OCEANOGRAPHIC ENGINEERING
PROFESSIONAL POLYMER ENGINEERING
PROFESSIONAL RAILROAD ENGINEERING
PROFESSIONAL SAFETY ENGINEERING
PROFESSIONAL THERMAL ENGINEERING
PROFESSIONAL WIND ENGINEERING
PROFESSIONAL X-RAY ENGINEERING

COMPUTER FILE NO.
SUMMARY - 50
PROJECT 01256
4/21/11 - AH

*SPECIALTY ITEM

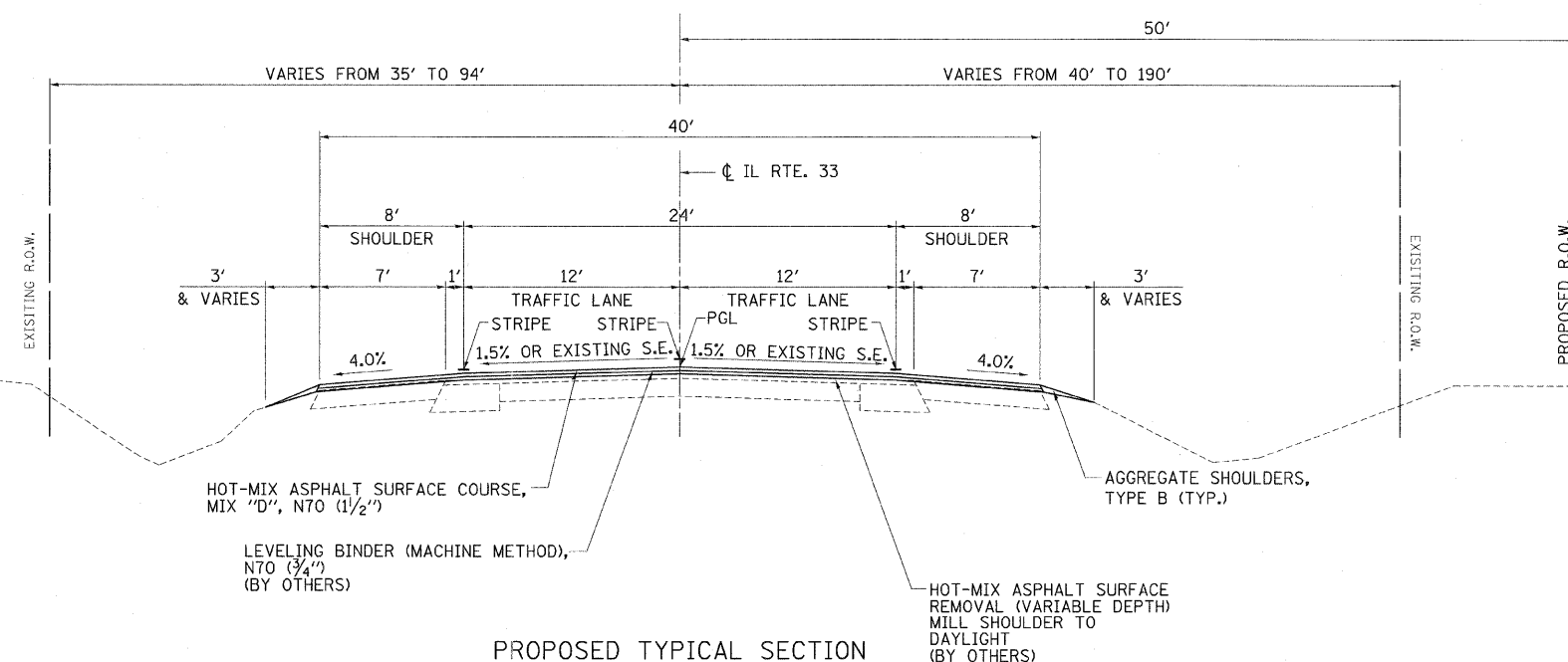
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				



PROPOSED TYPICAL SECTION

689+81.63 TO 816+00.00
830+59.57 TO 938+68.58
956+66.57 TO 1181+43.80
1198+13.36 TO 1229+20.94



PROPOSED TYPICAL SECTION
816+00.00 TO 830+59.57

[illegible]

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.

DATE: 08/21/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

 **GREENE & BRADFORD, INC.**
OF SPRINGFIELD

ENGINEERING
2500 CENTURKIN BLVD.
SPRINGFIELD, ILLINOIS 62760
PROFESSIONAL DESIGN FIRM NO. 01-00009
REGISTERED PROFESSIONAL ENGINEERING CONSULTANTS

COMPUTER FILE NO.
TYPXS-A

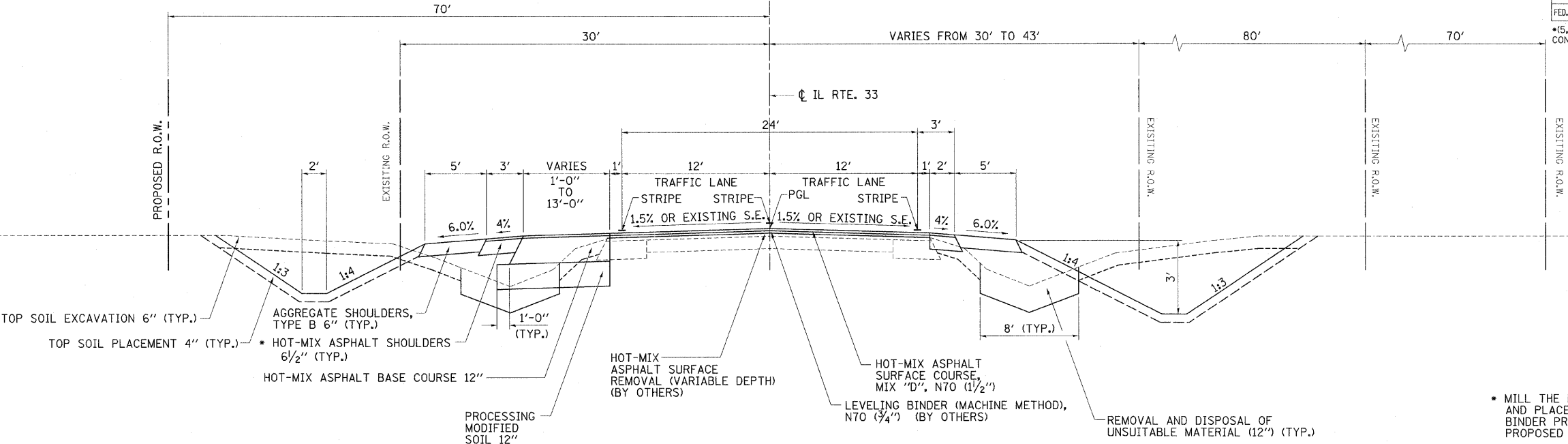
PROJECT 01256
2/26/10-FAV

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	NO.

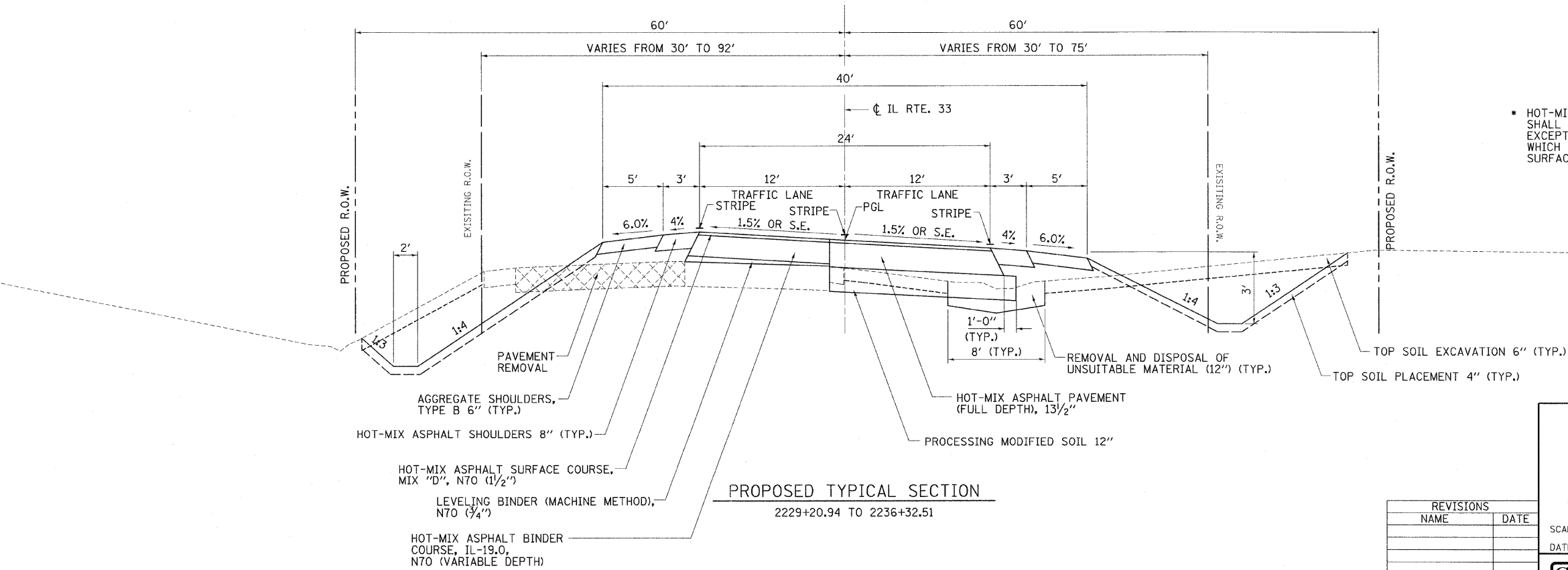
CHECKS		
INT.	DATE	REASON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				



PROPOSED TYPICAL SECTION
938+68.59 TO 956+66.57
1181+43.80 TO 1198+13.36

* MILL THE EXISTING PAVEMENT AND PLACE THE PROPOSED LEVELING BINDER PRIOR TO CONSTRUCTING THE PROPOSED HOT-MIX ASPHALT SHOULDER.



PROPOSED TYPICAL SECTION
2229+20.94 TO 2236+32.51

* HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) SHALL BE HOT-MIX ASPHALT BASE COURSE, EXCEPT FOR THE TOP 1 1/2\"/>

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6Y,RS-2,6BR-7
JASPER COUNTY

REVISIONS	
NAME	DATE

SCALE: VERT. HORIZ. DATE: 08/21/02	DRAWN BY: BISHOP DESIGNED BY: COLBROOK CHECKED BY: COLBROOK	COMPUTER FILE NO. TYPXS-B PROJECT 01256 2/26/10-FAV
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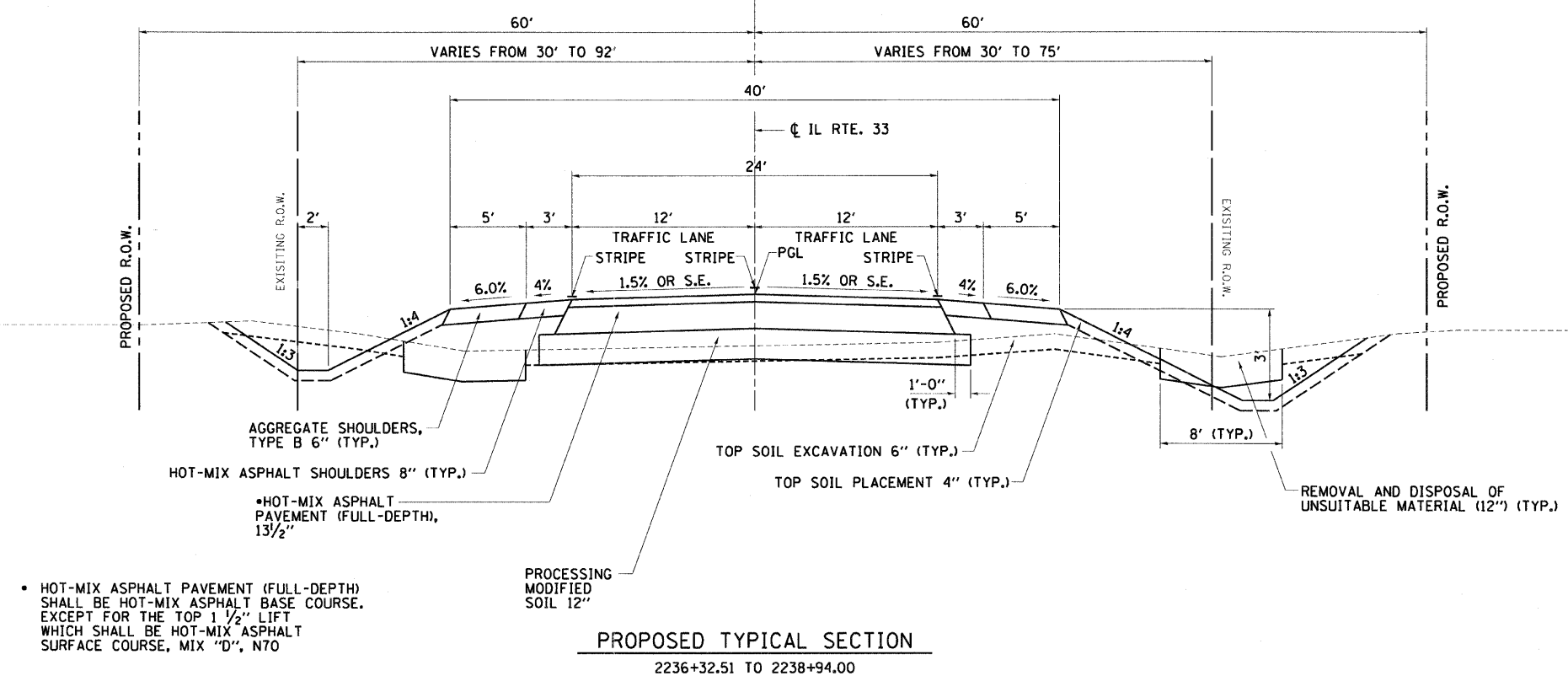


DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

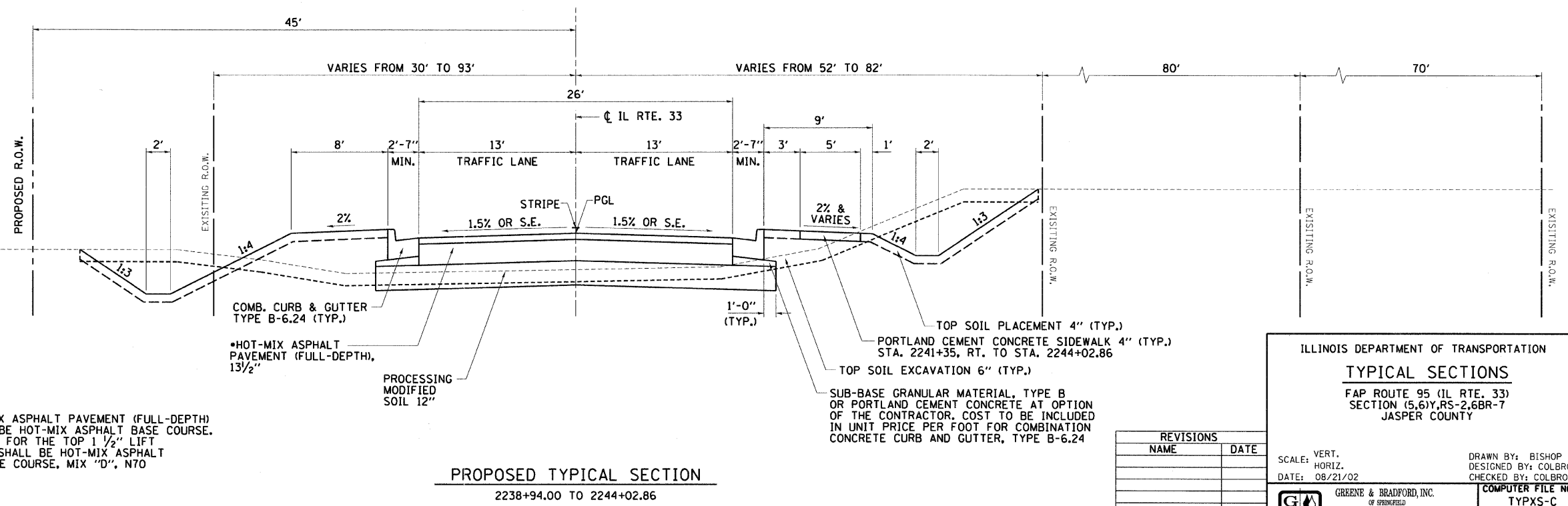
CHECKS		
INT.	DATE	REASON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	546	10
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* (5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				



- HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) SHALL BE HOT-MIX ASPHALT BASE COURSE. EXCEPT FOR THE TOP 1 1/2\"/>

PROPOSED TYPICAL SECTION
2236+32.51 TO 2238+94.00



- HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) SHALL BE HOT-MIX ASPHALT BASE COURSE. EXCEPT FOR THE TOP 1 1/2\"/>

PROPOSED TYPICAL SECTION
2238+94.00 TO 2244+02.86

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAP ROUTE 95 (IL RTE. 33)

SECTION (5,6)Y,RS-2,6BR-7

JASPER COUNTY

SCALE: VERT. HORIZ. DATE: 08/21/02

DRAWN BY: BISHOP DESIGNED BY: COLBROOK CHECKED BY: COLBROOK

GREENE & BRADFORD, INC. OF SPRINGFIELD

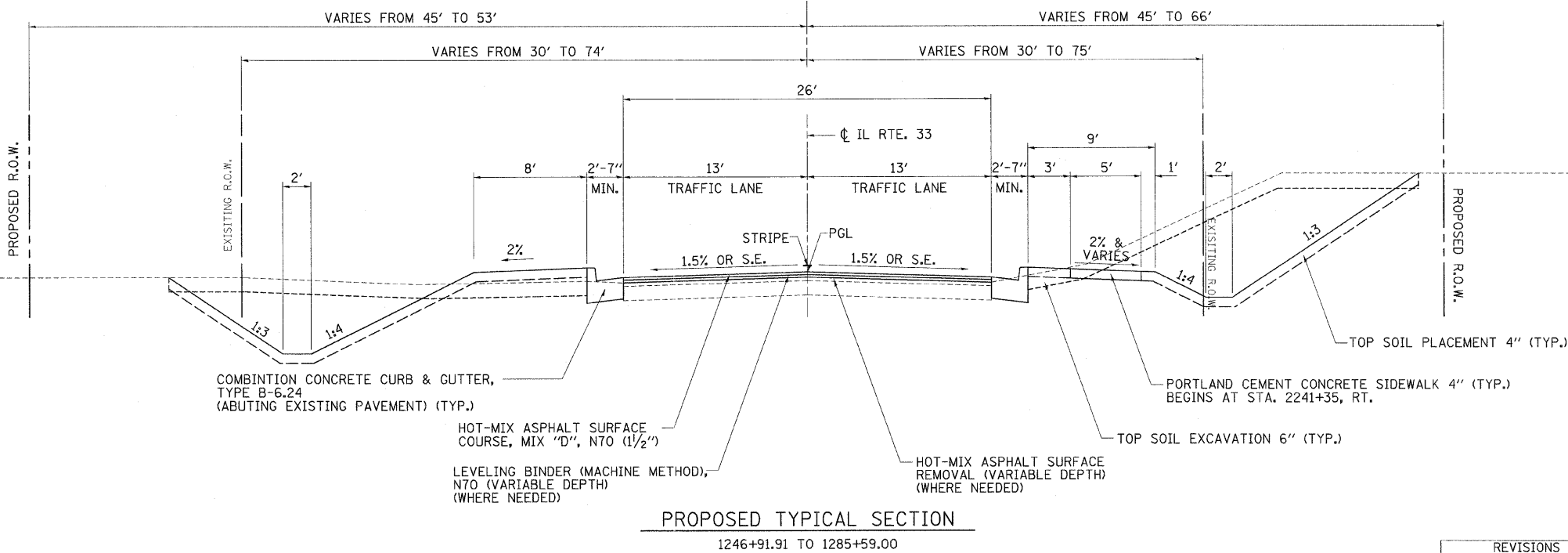
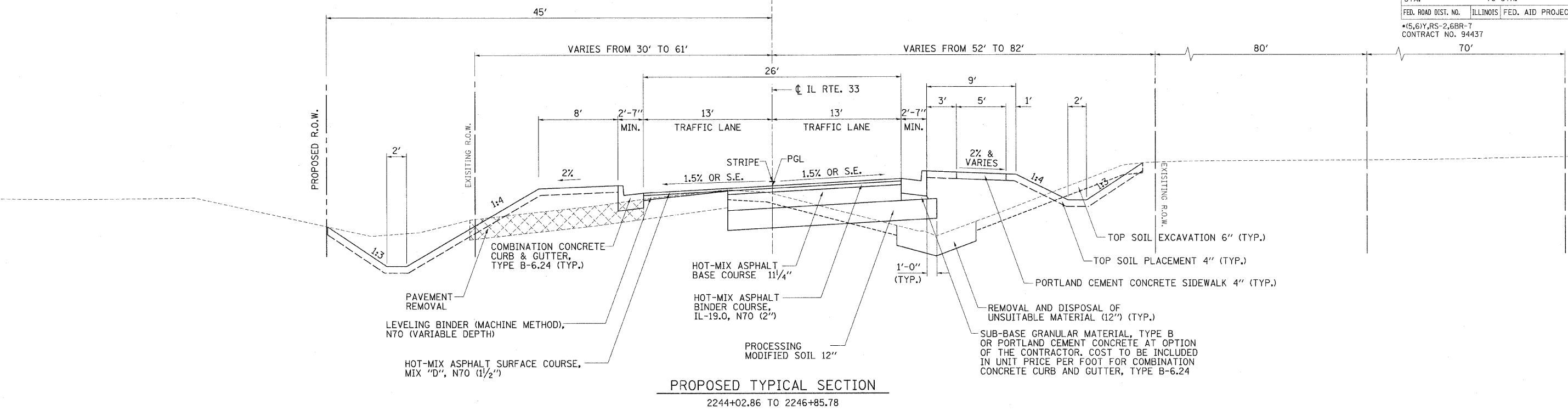
COMPUTER FILE NO. TYPXS-C PROJECT 01256 2/26/10-FAV

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	NO.

CHECKS		
INT.	DATE	REASON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	11
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*15,61Y,RS-2,6BR-7 CONTRACT NO. 94437				



ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAP ROUTE 95 (IL RTE. 33)

SECTION (5,6)Y,RS-2,6BR-7

JASPER COUNTY

SCALE: VERT. 1"=5'

DATE: 08/21/02

DRAWN BY: BISHOP

DESIGNED BY: COLBROOK

CHECKED BY: COLBROOK

COMPUTER FILE NO. TYPXS-D

PROJECT 01256

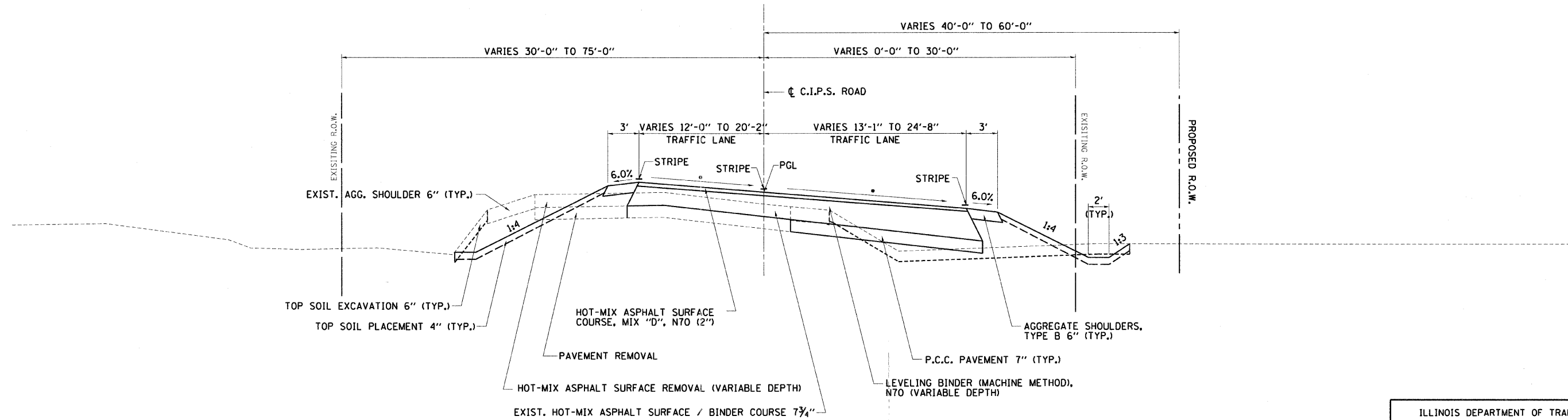
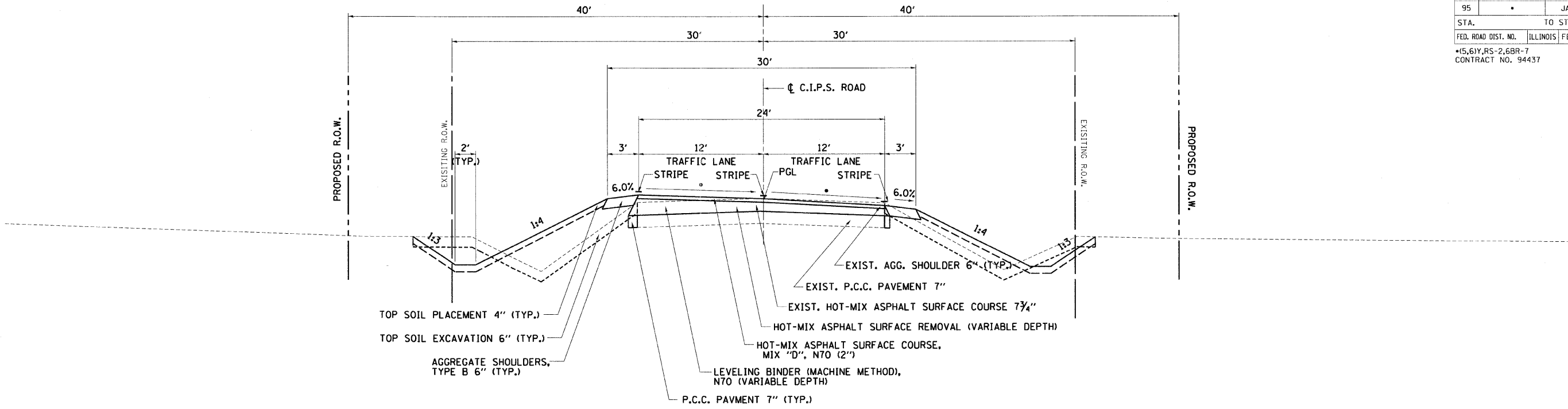
2/26/10-FAV

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

CHECKS		
INT.	DATE	REASON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	546	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
•(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE: 08/21/02

DRAWN BY: JAMESON
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
JASPER COUNTY, ILLINOIS 62557
PROFESSIONAL DESIGN FIRM NO. 0007
ILLINOIS PROFESSIONAL ENGINEERING REGISTRATION BOARD
027-193-0004, 027-753-4257 FILE NO. _____

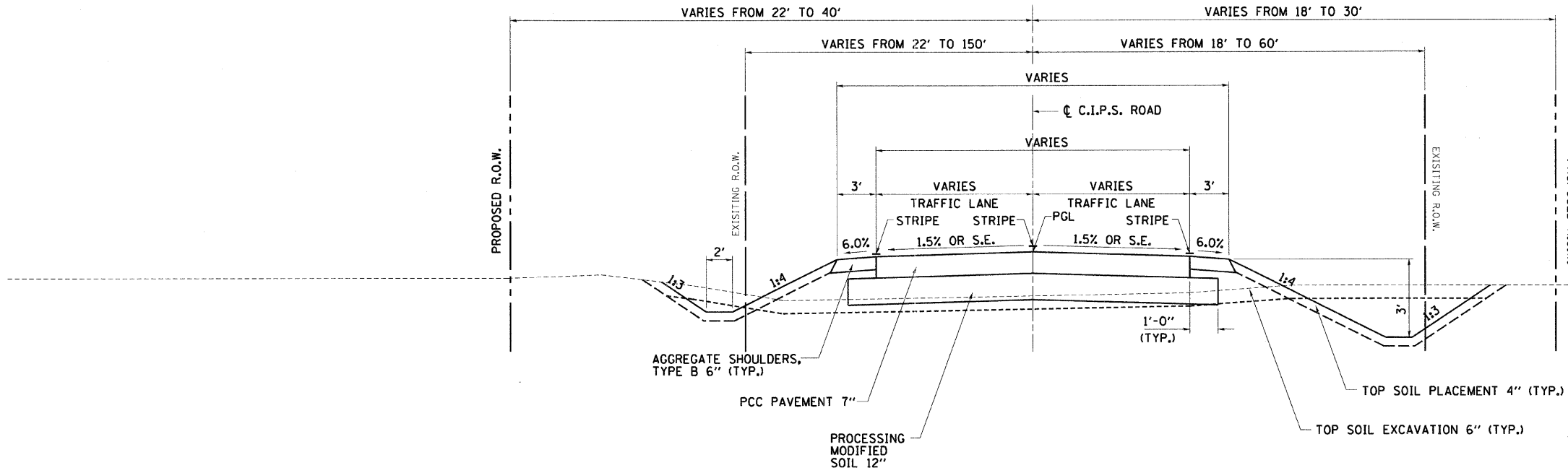
COMPUTER FILE NO.
TYPXS-E
PROJECT 01256
2/26/10-FAV

DESIGN		
INT.	DATE	REASON

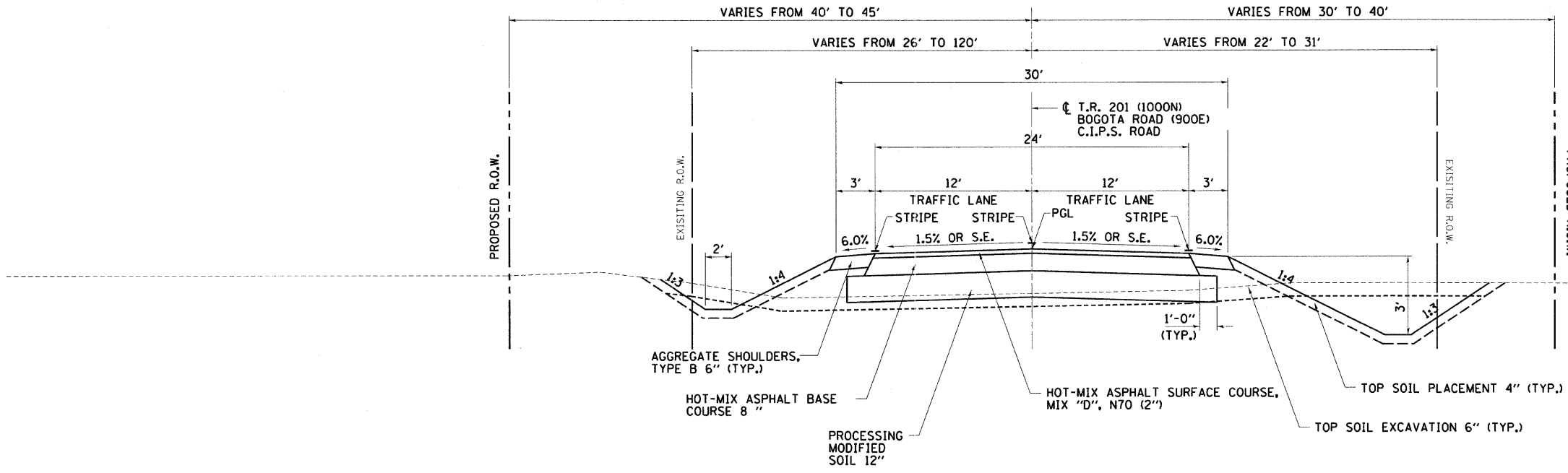
PLOTS & CHECKS		
INT.	DATE	REASON

CHECKS		
INT.	DATE	REASON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	546	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
•(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				



PROPOSED TYPICAL SECTION
88+73.31 TO 89+87.95 - C.I.P.S. ROAD



PROPOSED TYPICAL SECTION
T.R. 201 (1000N)
BOGOTA ROAD (900E)
STA. 90+26.92 TO STA. 97+08 - C.I.P.S. ROAD

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 08/21/02
DRAWN BY: JAMESON
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK
COMPUTER FILE NO.
TYPXS-F
PROJECT 01256
2/26/10-FAV

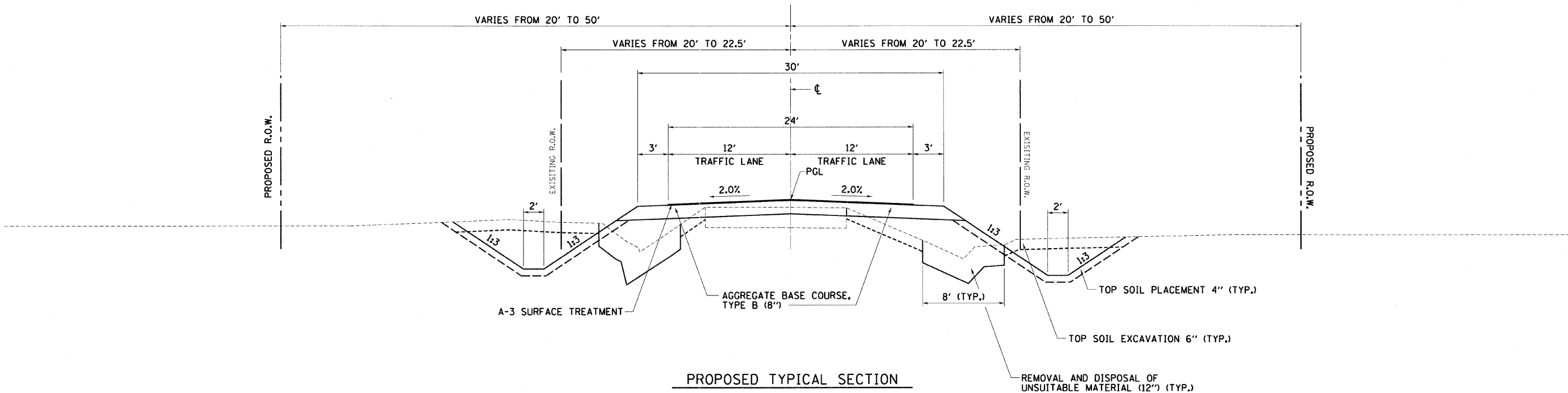
GREENE & BRADFORD, INC.
OF SPRINGFIELD
REGISTERED PROFESSIONAL ENGINEERS
ILLINOIS LICENSE NO. 061-000000
PROFESSIONAL DESIGN FIRM NO. 061-000000
1001 N. 10TH ST., SUITE 200, SPRINGFIELD, IL 62761-1001
TEL: 217-223-8800 FAX: 217-223-8801

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

CHECKS		
INT.	DATE	REASON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	▪	JASPER	546	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
•(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				



PROPOSED TYPICAL SECTION

T.R. 30 (200E)
T.R. 155 (380E/1300N)
FAS 703 (CH 21) (GILA ROAD)
T.R. 56 (400E)
T.R. 173E (1200N)
T.R. 84 (600E/1800N)
T.R. 181 (1150N)
T.R. 92 (700E)
T.R. 102 (775E)
T.R. 120 (850E)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 08/21/02

DRAWN BY: JAMESON
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

COMPUTER FILE NO.
TYPXS-G
PROJECT 01256
2/26/10-FAV

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CIVIL ENGINEERS
200 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62761
PROFESSIONAL ENGINEER FIRM NO. 042-00072
REGISTERED PROFESSIONAL ENGINEERING CORPORATION
1075 N. 5TH, SUITE 100, SPRINGFIELD, ILL. 62761

[illegible]

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	545	15
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•(5,6)Y.RS-2,6BR-7

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
<u>SCHEDULE OF QUANTITIES</u>	
FAP ROUTE 95 (IL RTE. 33) SECTION (5,6), RS-2, 6BR-7 JASPER COUNTY	
SCALE: VERT. HORIZ. DATE: 09/16/02	DRAWN BY: BISHOP DESIGNED BY: COLBROOK CHECKED BY: COLBROOK
 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 2000 ROCK CREEK DRIVE SPRINGFIELD, ILLINOIS 62707 PHONE (217) 223-1100 FAX (217) 223-1101 PROFESSIONAL & TECHNICAL STAFFING CORPORATION 1000 N. WILSON AVENUE SPRINGFIELD, ILLINOIS 62761	COMPUTER FILE NO. SCHEDULE - 1 PROJECT 01256 3/10/01-MDS

[illegible]

F.A.P. ROUTE 95 (IL RTE. 33) JASPER COUNTY

[illegible][illegible]

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	545	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*15.61Y,RS-2.6BR-7
CONTRACT NO. 94437

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

FAP ROUTE 95 (IL RTE. 33)
SECTION (5.61Y,RS-2.6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.

DATE: 09/16/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

COMPUTER FILE NO.
SCHEDULE - 4

PROJECT 01256
3/10/10-MDS

 **GREENE & BRADFORD, INC.**
OF SPRINGFIELD

CONSULTING ENGINEERS
2001 W. MONROE STREET
SPRINGFIELD, ILLINOIS 62702
PROFESSIONAL ENGINEERING CORPORATION
(2010) 001 0000, 0010 001 0000, 0010 001 0000, 0010 001 0000

[illegible]

DRAINAGE STRUCTURE REMOVAL SCHEDULE																															
LOCATION	CONCRETE HEADWALL REMOVAL EACH	PIPE CULVERT REMOVAL FOOT	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 18" FOOT	STORM SEWER REMOVAL 15" FOOT	REMOVAL OF EXISTING STRUCTURES NO.																					REMOVE EXISTING FLARED END SECTION EACH	FILLING EXISTING CULVERTS EACH	REMOVING MANHOLES EACH	INLETS TO BE ADJUSTED EACH	REMOVING INLETS EACH
						1	2	3	4	5	6	8	9	11	12	13	14	15	16	17	18	19	20	21							
SUBTOTAL	6	1590	30	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	10	9	0	2	0	
STA. 1253+84, RT.		77																													
STA. 1253+90, LT.		44																													
STA. 1254+23, RT.		25																													
STA. 1254+84, LT.		26																													
STA. 1255+78																							1				1				
STA. 1256+12, LT.		56																													
STA. 1256+58, RT.		69																													
STA. 1258+67, LT.		41																													
STA. 1260+02, LT.		25																													
STA. 1261+19, LT.		26																													
STA. 1262+48, LT.		28																													
STA. 1262+80, LT.		20																													
STA. 1263+57, RT.		72																													
STA. 1264+04, LT.		24																													
STA. 1266+84, RT.		93																													
STA. 1267+22, LT.		40																													
STA. 1268+82, RT.		38																													
STA. 1270+74.39, 27.40' LT. TO STA. 1271+58.00, 24.86' LT.		72																													
STA. 1270+87.69, 42.96' LT. TO STA. 1270+88, 26' LT.		10																													
STA. 1270+58, 25' RT. TO STA. 1271+23, 25.95' RT.		65																													
STA. 1270+88, LT.		21																													
STA. 1276+27	1																														
STA. 1276+30, RT. TO STA. 1276+40, RT.			10																								1				
STA. 1276+39.62, 23.17' RT.																															
STA. 1276+40, RT. TO STA. 1276+60, RT.				21																											
STA. 1276+60, RT. TO STA. 1279+03, RT.				242																											
STA. 1276+60.33, 24.82' RT.																															
STA. 1277+37, LT.		151																													
STA. 1279+02.66, 26.74' RT.																														1	
STA. 1279+03, RT. TO STA. 1279+84, RT.					81																									1	
STA. 1279+83.79, 25.13' RT.																														1	
STA. 1279+84, RT. TO STA. 1281+34, RT.					150																									1	
STA. 1281+33.77, 24.42' RT.																														1	
STA. 1281+34, RT. TO STA. 1282+67, RT.					134																										
STA. 1282+67, RT. TO STA. 1285+50, RT.					282																										
STA. 1282+43, LT.		37																													
STA. 1282+67.49, 23.74' RT.																														1	
STA. 1285+49.73, 23.43' RT.																												1			
T.R. 30 (200E)																															
STA. 19+15, 20.07' RT.																												1			
STA. 19+35, 23.93' LT.																												1			
T.R. 155 (380E/1300N)											</																				

PERMANENT SURVEY MARKERS, TYPE I SCHEDULE	
LOCATION	PERM. SURVEY MARKERS, TYPE I EACH
ILLINOIS ROUTE 33	
STA. 687+28.06	1
STA. 689+09.63	1
STA. 714+31.98 (P.O.T.)	1
STA. 730+82.83 (P.C.)	1
STA. 735+95.39 (P.T.)	1
STA. 767+18.69 (P.I.)	1
STA. 781+39.74 (P.I.)	1
STA. 792+25.42 (P.C.)	1
STA. 799+24.63 (P.T.)	1
STA. 818+06.20 (P.C.)	1
STA. 828+18.87 (P.T.)	1
STA. 830+59.57 (P.C.)	1
STA. 838+27.25 (P.T.)	1
STA. 864+85.66 (P.C.)	1
STA. 871+80.22 (P.T.)	1
STA. 939+04.42 (P.C.)	1
STA. 944+04.42 (P.T.)	1
STA. 971+11.80 (P.I.)	1
STA. 995+92.60 (P.I.)	1
STA. 1007+76.03 (P.C.)	1
STA. 1012+76.03 (P.T.)	1
STA. 1031+35.73 (P.I.)	1
STA. 1057+23.01 (P.I.)	1
STA. 1083+11.84 (P.I.)	1
STA. 1104+90.58 (P.I.)	1
STA. 1121+05.26 (P.I.)	1
STA. 1137+28.92 (P.I.)	1
STA. 1153+36.43 (P.I.)	1
STA. 1178+79.91 (P.I.)	1
STA. 1198+98.84 (P.C.)	1
STA. 1207+23.26 (P.T.)	1
STA. 1223+74.50 (P.I.)	1
STA. 1229+20.94 (2229+20.94 - P.O.T.)	1
STA. 2232+13.03 (P.C.)	1
STA. 2236+14.48 (P.T.)	1
STA. 2242+20.03 (P.C.)	1
STA. 2246+19.90 (P.T.)	1
STA. 1262+12.21 (P.C.)	1
STA. 1267+12.21 (P.T.)	1
STA. 1275+31.24 (P.I.)	1
STA. 1285+59.00 (P.O.T.)	1
TOTALS	41

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

FAP ROUTE 95 (IL RTE. 33)
SECTION 15.61Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.

DATE: 09/16/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

COMPUTER FILE NO.
SCHEDULE - 13

PROJECT 01256

3/10/10-MDS

[illegible]

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	545	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				

[illegible][illegible]

STORM SEWER SCHEDULE																														
LOCATION & STRUCTURE NO.	STORM SEWERS, CLASS A,									STORM SEWERS, RUBBER GASKET, CLASS				PIPE DRAINS 6"	REINFORCED CONCRETE PIPE TEE,			MANHOLES, TYPE A, 4'-DIAMETER,			MANHOLES, TYPE A, 5'-DIAMETER,		MANHOLES, TYPE A, 6'-DIAMETER,		INLETS,					
	TYPE 1 12"	TYPE 1 15"	TYPE 1 18"	TYPE 1 24"	TYPE 2 15"	TYPE 2 18"	TYPE 2 24"	TYPE 2 30"	TYPE 2 36"	TYPE 1 15"	TYPE 1 18"	TYPE 2 18"	TYPE 2 24"		15" PIPE WITH 15" RISER	30" PIPE WITH 15" RISER	36" PIPE WITH 15" RISER	TYPE 1 FRAME, CLOSED LID	TYPE 8 GRATE	TYPE 3 FRAME AND GRATE	TYPE 8 GRATE	TYPE 3 FRAME AND GRATE	TYPE 8 GRATE	TYPE 3 FRAME AND GRATE	TYPE A, TYPE 8 GRATE	TYPE A, TYPE 1 FRAME CLOSED LID	TYPE A, TYPE 3 FRAME AND GRATE	TYPE B, TYPE 8 GRATE	TYPE B, TYPE 3 FRAME AND GRATE	
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
ILLINOIS ROUTE 33																														
STA. 1217+12, 34' RT. TO STA. 1218+00, 27' RT.	82																													
STA. 1218+00, 27' RT.																														
STA. 1218+00, 27' RT. TO STA. 1219+22, 27' RT.	122																													
STA. 1219+22, 27' RT.																														
STA. 1219+22, 27' RT. TO STA. 1219+48, 27' RT.	20																													
STA. 2240+41, 14.5' LT.																														
STA. 2240+41, 14.5' LT. TO STA. 2240+41, 35' LT.		15																												
STA. 2241+25.35, 45.94' RT.																														
STA. 2241+25.35, 45.94' RT. TO STA. 2241+57, 41.68' RT		32																												
STA. 2241+57, 41.68' RT.																														
STA. 2241+57, 41.68' RT. TO STA. 2243+50, 36.4' RT.		194																												
STA. 2241+35, 14.5' LT.																														
STA. 2241+35, 14.5' LT. TO STA. 2241+63.54, 25' LT.		31																												
STA. 2241+63.54, 25' LT.																														
STA. 2241+63.54, 25' LT. TO STA. 2242+15.53, 25.21' LT		52																												
STA. 2242+15.53, 25.21' LT.																														
STA. 2242+15.53, 25.21' LT. TO STA. 2242+73, 22' LT.		59																												
STA. 2242+73, 14.5' LT.																														
STA. 2242+73, 14.5' LT. TO STA. 2242+73, 22' LT.					8																									
STA. 2242+73, 22' LT.																	1													
STA. 2242+73, 22' LT. TO STA. 2243+50, 15.5' LT.					75																									
STA. 2243+50, 36' LT.																														
STA. 2243+50, 36' LT. TO STA. 2243+50, 15.5' LT.		22																												
STA. 2243+50, 15.5' LT.																														
STA. 2243+50, 15.5' LT. TO STA. 2243+50, 36.4' RT.					51																									
STA. 2243+50, 36.4' RT.																														
STA. 2241+50, 36.4' RT. TO STA. 2245+00, 38.4' RT.																														
STA. 2245+00, 38.4' RT.																														
STA. 2245+00, 38.4' RT. TO STA. 2245+05, 15' LT.					53																									
STA. 2245+05, 15' LT.																														
STA. 2245+05, 15' LT. TO STA. 2245+10, 35.1' LT.		21																												
DOWNSPOUT OUTLET TO STA. 2245+10, 35.1' LT.																														

[illegible]

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

FAP ROUTE 95 (IL RTE. 33)
SECTION 5.61Y, RS-2, 6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.

DATE: 09/16/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

COMPUTER FILE NO.
SCHEDULE - 5

PROJECT 01256
3/10/10-MDS


GREENLEE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3000 CONVENT DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 041-0578
PRACTICES IN STRUCTURAL, ENGINEERING, CONSTRUCTION
(202) 792-8844, (202) 792-1020, FAX (202) 792-1001, info@greenlee-b.com

[illegible][illegible]

[illegible]

		*5,61Y,RS-2,6BR-7		F.A.P. RTE. 95		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
		CONTRACT NO. 94437		95		•		JASPER		545		22	
				STA.				TO STA.					
				FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT					

STORM SEWER SCHEDULE																													
LOCATION & STRUCTURE NO.	STORM SEWERS, CLASS A,									STORM SEWERS, RUBBER GASKET, CLASS				PIPE DRAINS 6"	REINFORCED CONCRETE PIPE TEE,			MANHOLES, TYPE A, 4'-DIAMETER,			MANHOLES, TYPE A, 5'-DIAMETER,		MANHOLES, TYPE A, 6'-DIAMETER,		INLETS,				
	TYPE 1 12"	TYPE 1 15"	TYPE 1 18"	TYPE 1 24"	TYPE 2 15"	TYPE 2 18"	TYPE 2 24"	TYPE 2 30"	TYPE 2 36"	TYPE 1 15"	TYPE 1 18"	TYPE 2 18"	TYPE 2 24"		15" PIPE WITH 15" RISER EACH	30" PIPE WITH 15" RISER EACH	36" PIPE WITH 15" RISER EACH	TYPE 1 FRAME, CLOSED LID EACH	TYPE 8 GRATE EACH	TYPE 3 FRAME AND GRATE EACH	TYPE 8 GRATE EACH	TYPE 3 FRAME AND GRATE EACH	TYPE 8 GRATE EACH	TYPE 3 FRAME AND GRATE EACH	TYPE A, TYPE 8 GRATE	TYPE A, TYPE 1 FRAME CLOSED LID	TYPE A, TYPE 3 FRAME AND GRATE	TYPE B, TYPE 8 GRATE	TYPE B, TYPE 3 FRAME AND GRATE
SUBTOTAL	262	1523	209	671	327	0	1270	0	0	151	0	0	250	50	0	0	0	1	7	5	14	3	0	0	11	1	11	1	22
STA. 1269+75, 15' RT. TO STA. 1269+75, 33.2' RT. (76-74)		18																											
STA. 1269+75, 33.2' RT. (74)																													
STA. 1269+75, 33.2' RT. TO STA. 1270+50, 37.3' RT. (74-77)																													
STA. 1270+50, 37.3' RT. (77)																													
STA. 1270+50, 37.3' RT. TO STA. 1270+55, 16' RT. (77-78)																													
STA. 1270+55, 16' RT. (78)																													
STA. 1270+55, 16' RT. TO STA. 1270+55, 16' LT. (78-79)																													
STA. 1270+55, 16' LT. (79)																													
STA. 1270+55, 16' LT. TO STA. 1270+84.07, 22.11' LT. (79-80)																													
STA. 1270+50, 42.4' LT. (81)																													
STA. 1270+50, 42.4' LT. TO STA. 1270+84.07, 22.11' LT. (81-80)																													
STA. 1270+87, 78' LT. TO STA. 1270+84.07, 22.11' LT. (115-80)																													
STA. 1270+84.07, 22.11' LT. (80)																													
STA. 1270+84.07, 22.11' LT. TO STA. 1271+26.69, 25.82' LT (80-82)																													
STA. 1271+26.69, 25.82' LT. (82)																													
STA. 1271+26.69, 25.82' LT. TO STA. 1271+58, 24.86' LT (82-83)																													
STA. 1270+84, 26' RT. (84)																													
STA. 1270+84, 26' RT. TO STA. 1271+23.02, 25.95' RT. (84-85)																													
STA. 1271+23.02, 25.95' RT. (85)																													
STA. 1271+23.02, 25.95' RT. TO STA. 1271+45.73, 26.47' RT(85-85B)																													
STA. 1271+46, 15.00' RT. TO STA. 1271+45.73, 26.47' RT (85A-85B)																													
STA. 1271+46, 15.00' LT. TO STA. 1271+46.39, 25.22' LT (82A-82B)																													
STA. 1272+75, 14' LT. (87)																													
STA. 1273+00, 14.5' LT. TO STA. 1273+00, 22' LT. (87-88)																													
STA. 1273+00, 22' LT. (88)																													
STA. 1273+00, 22' LT. TO STA. 1272+25, 22' LT. (88-90)																													
STA. 1272+25, 14.5' LT. (89)																													
STA. 1272+25, 14.5' LT. TO STA. 1272+25, 22' LT. (89-90)																													
STA. 1272+25, 22' LT. (90)																													
STA. 1272+25, 22' LT. TO STA. 1271+77, 46' LT. (90-91)																													
STA. 1271+45.73, 26.47' RT. (85B)																													
STA. 1271+46.00, 15.0' RT. (85A)																													
STA. 1271+46.00, 15.0' LT. (82A)																													
STA. 1271+46.39, 25.22' LT. (82B)																													
STA. 1271+75, 46.57' RT. TO STA. 1272+75, 31.75' RT. (92-95)																													
STA. 1272+04.45, 41.97' RT. (93)																													
STA. 1272+04.45, 41.97' RT. TO STA. 1272+00, 14.5' RT. (93-94)																													
STA. 1272+00, 14.5' RT. (94)																													
STA. 1272+75, 31.75' RT. (95)																													
STA. 1272+75, 31.75' RT. TO STA. 1272+75, 14.5' RT. (95-96)																													
STA. 1272+75, 14.5' RT. (96)																													
STA. 1272+75, 31.75' RT. TO STA. 1274+55, 28' RT. (95-97)																													
STA. 1274+55, 28' RT. (97)																													
STA. 1274+55, 18' RT. TO STA. 1274+55, 15' RT. (97-98)																													
STA. 1274+55, 15' RT. (98)																													
STA. 1274+55, 15' RT. TO STA. 1274+55, 14.5' LT. (98-99)																													
STA. 1274+55, 14.5' LT. (99)																													
STA. 1274+55, 28' RT. TO STA. 1276+63, 28.5' RT. (97-100)																													
STA. 1276+63, 28.5' RT. (100)																													
STA. 1276+63, 28.5' RT. TO STA. 1276+65, 15' RT. (100-101)																													
STA. 1276+65, 15' RT. (101)																													
STA. 1276+65, 15' RT. TO STA. 1276+65, 14.5' LT. (101-102)																													
STA. 1276+65, 14.5' LT. (102)																													
STA. 1276+63, 28.5' RT. TO STA. 1278+00, 29' RT. (100-103)																													
STA. 1278+00, 29' RT. (103)																													
STA. 1278+00, 29' RT. TO STA. 1278+00, 15' RT. (103-104)																													
STA. 1278+00, 15' RT. (104)																													
STA. 1278+00, 15' RT. TO STA. 1278+00, 14.5' LT. (104-105)																													
STA. 1278+00, 14.5' LT. (105)																													
STA. 1278+00, 29' RT. TO STA. 1280+35, 31.1' RT. (103-106)																													
STA. 1280+35, 31.1' RT. (106)																													
STA. 1280+35, 31.1' RT. TO STA. 1280+35, 15' RT. (106-107)																													
STA. 1280+35, 15' RT. (107)																													
STA. 1280+35, 15' RT. TO STA. 1280+35, 15' LT. (107-108)																													
STA. 1280+35, 15' LT. (108)																													
STA. 1280+35, 15' LT. TO STA. 1280+35, 30' LT. (108-109)																													
STA. 1280+35, 30' LT. (109)																													
STA. 1280+35, 31.1' RT. TO STA. 1282+85, 31.4' RT. (106-110)																													
STA. 1282+85, 31.4' RT. (110)																													
STA. 1282+85, 31.4' RT. TO STA. 1282+85, 15' RT. (110-111)																													

[illegible]

LOCATION	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	TEMPORARY ACCESS (ROAD)
	EACH	EACH	EACH
ILLINOIS ROUTE 33			
STA. 752+72, LT.	1		
STA. 813+62, RT.		1	
STA. 815+06, RT.	1		
STA. 833+09, RT.	1		
STA. 833+70, RT.	1		
STA. 1007+11, LT.	1		
STA. 1011+06, LT.		1	
STA. 1012+60, LT.	1		
STA. 1075+20, RT.		1	
STA. 1207+44, RT.		1	
STA. 1209+30, RT.		1	
STA. 1214+74, RT.		1	
STA. 1216+25, RT.	1		
STA. 1219+06, RT.		1	
STA. 1221+02, RT.		1	
STA. 2230+44, LT.		1	
STA. 2233+13, LT.		1	
STA. 2241+90, LT.		1	
STA. 2245+56, LT.		1	
STA. 1251+78, LT.		1	
STA. 1253+06, LT.		1	
STA. 1253+84, RT.		1	
STA. 1254+84, LT.		1	
STA. 1255+98, LT.	1		
STA. 1256+58, RT.		1	
STA. 1257+44, LT.		1	
STA. 1258+37, RT.		1	
STA. 1258+67, LT.		1	
STA. 1260+02, LT.		1	
STA. 1261+19, LT.		1	
STA. 1262+22, LT.		1	
STA. 1262+80, LT.	1		
STA. 1263+57, RT.		1	
STA. 1264+04, LT.	1		
STA. 1266+84, RT.	1		
STA. 1267+22, LT.	1		
STA. 1268+88, RT.	1		
STA. 1273+92, LT.		1	
STA. 1274+89, LT.		1	
STA. 1279+46, RT.		1	
STA. 1282+47, RT.		1	
STA. 1284+52, LT.	1		
T.R. 30 (200E)			2
T.R. 155 (380E/1300N)			2
T.R. 56 (400E)			1
GILA ROAD/FAS 703 (C.H. 21)			1
CIPS ROAD (500E)			2
T.R. 173C (1200N)			1
T.R. 84 (600E/1800N)		1	2
T.R. 181 (1150N)			2
T.R. 92 (700E)			2
T.R. 102 (775E)			2
T.R. 120 (850E)			2
T.R. 201 (1000N)	2		2
BOGOTA ROAD (900E)			2
ILLINOIS DRIVE			1
MUSEUM DRIVE			1
APPLE SHED ROAD			1
GREGORY DRIVE	1		2
HUTTON ROAD	1		2
HOMESTEAD DRIVE			1
TOTALS	18	29	31

TREE REMOVAL SCHEDULE		
LOCATION	TREE REMOVAL (6 TO 15 UNIT DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	UNIT	UNIT
ILLINOIS ROUTE 33		
STA. 1252+26.0, 34.0' LT.	6	
STA. 1252+59.0, 34.0' LT.	6	
STA. 1268+01.6, 40.3' LT.	6	
STA. 1268+13.6, 39.8' LT.	6	
STA. 1268+25.2, 40.2' LT.	6	
STA. 1268+38.3, 39.8' LT.	6	
STA. 1268+51.2, 40.0' LT.	6	
STA. 1268+62.8, 39.9' LT.	6	
STA. 1268+76.7, 40.3' LT.	6	
STA. 1269+13.5, 40.7' LT.	6	
STA. 1269+38.3, 40.2' LT.		20
STA. 1269+45.0, 31.1' LT.	12	
STA. 1275+87.8, 39.3' LT.	8	
STA. 1276+08.5, 36.1' LT.	12	
STA. 1276+15.1, 34.9' LT.	12	
STA. 1276+15.1, 34.9' LT.		16
STA. 1279+04.2, 40.6' LT.	12	
STA. 1279+12.3, 40.3' LT.		16
STA. 1279+29.3, 40.3' LT.		16
STA. 1279+37.2, 40.2' LT.		16
STA. 1279+44.9, 40.7' LT.	12	
STA. 1279+53.1, 40.6' LT.	14	
STA. 1279+61.2, 40.4' LT.	15	
STA. 1279+69.0, 40.1' LT.	15	
STA. 1279+77.6, 40.4' LT.	12	
STA. 1279+85.8, 40.3' LT.		18
STA. 1279+94.2, 40.5' LT.		16
STA. 1280+03.6, 40.5' LT.	10	
STA. 1280+10.3, 40.8' LT.		17
STA. 1280+15.0, 39.0' LT.	11	
STA. 1280+25.6, 40.3' LT.	9	
STA. 1280+32.6, 41.4' LT.	14	
STA. 1280+41.3, 40.8' LT.		16
STA. 1280+48.7, 42.2' LT.		19
STA. 1280+56.2, 42.0' LT.	15	
STA. 1280+64.8, 41.9' LT.	12	
STA. 1280+70.6, 40.5' LT.		18
STA. 1280+79.5, 41.8' LT.	8	
STA. 1280+87.9, 41.8' LT.	8	
STA. 1281+30.1, 41.1' LT.	12	
TOTALS	283	188

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

FAP ROUTE 95 (IL RTE. 33)
SECTION (5.6) RS-2.6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 09/16/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

COMPUTER FILE NO.	
SCHEDULE - 8	
	PROJECT 01256 3/10/10-MDS

GREENE & BRADFORD, INC.
OF BRADFORD

CONSULTING ENGINEERS
303 CANTONMENT AVENUE
SPRINGFIELD, ILLINOIS 62702
PROFESSIONAL ENGINEERING LICENSE NO. 061-0055
CORPORATE, LOCAL & STATE AID, TRANSPORTATION CORPORATION
2071 793-8844, 702 793-2444, 702 793-2444, 702 793-2444

[illegible][illegible][illegible]

LOCATION	BOX CULVERT END SECTION								END SECTIONS			END SECTIONS, EQUIVALENT ROUND-SIZE	PRECAST REINFORCED CONCRETE FLARED END SECTIONS								GRATING FOR CONCRETE FLARED END SECTIONS			PRECAST REINFORCED CONCRETE FLARED END SECTIONS EQUIVALENT ROUND-SIZE			
	NO. 1 EACH	NO. 4 EACH	NO. 7 EACH	NO. 9 EACH	NO. 11 EACH	NO. 16 EACH	NO. 43 EACH	NO. 44 EACH	15" EACH	18" EACH	24" EACH		24" EACH	12" EACH	15" EACH	18" EACH	24" EACH	30" EACH	36" EACH	48" EACH	30" EACH	48" EACH	EQ RD SIZE 36" EACH	18" EACH	24" EACH	30" EACH	36" EACH
SUBTOTAL	2	2	2	2	2	2	2	2	12	8	11	2	3	17	2	40	4	1	2	2	2	4	2	18	2	6	
C.I.P.S. ROAD (500E) STA. 88+49, LT. STA. 91+39, RT.											2																
T.R. 84 (1800N) STA. 109+77, 33' LT.													1														
T.R. 181 (1150N) STA. 118+10																2											
T.R. 92 (700E) STA. 128+43, RT. STA. 130+92, RT.									2	2																	
T.R. 201 (1000N) STA. 158+71 STA. 161+50, RT.											4				2												
BOGOTA ROAD (500E) STA. 167+88, RT. STA. 168+75										2														2			
TOTALS	2	2	2	2	2	2	2	2	14	14	17	2	4	17	4	42	4	1	2	2	2	4	2	20	2	6	

[illegible]

* CLEANING CULVERTS SCHEDULE		
LOCATION	STRUCTURE TYPE	AMOUNT SILTED IN
ILLINOIS ROUTE 33		
STA. 714+32.70	4' X 2' RCBC (30')	50%
STA. 714+97.7, 70.8' RT.	24" DUCTILE IRON (40')	50%
STA. 753+25.80	2' X 2' RCBC (30')	20%
STA. 753+31.5, 71.5' RT.	24" RCCP (40')	20%
STA. 810+48.58	3' X 1.5' RCBC (30')	15%
STA. 817+64, LT.	28" X 18" CMP (20')	30%
STA. 819+03, LT.	28" X 19" CMP (45')	30%
STA. 827+19, LT.	18" CMP (40')	25%
STA. 827+88, LT.	21" X 15" CMP (30')	25%
STA. 828+27, RT.	21" X 15" CMP (60')	25%
STA. 835+50	TRIPLE 11" X 5' RCBC (40')	5%
STA. 908+36.56	8' X 3' RCBC (30')	15%
STA. 917+44.52	8' X 2' RCBC (30')	15%
STA. 1030+94	3' X 1.5' RCBC (80')	50%
STA. 1042+66.71, 72.8' RT.	24" RCCP (40')	20%
STA. 1047+57	6' X 1.5' RCBC (30')	20%
STA. 1048+13.1, 76.9' RT.	24" DUCTILE IRON (40')	20%
STA. 1082+75.7, 70.4' RT.	24" DUCTILE IRON (40')	20%
STA. 1082+78.8, 70.4' RT.	24" DUCTILE IRON (40')	20%
STA. 1082+76	24" RCCP (30')	20%
STA. 1083+12	3' X 1.5' RCBC (30')	20%

REVISONS					
NAME	DATE				
		SCALE: VERT.		DRAWN BY: BISHOP	
		SCALE: HORIZ.		DESIGNED BY: COLBROOK	
		DATE: 09/16/02		CHECKED BY: COLBROOK	
				COMPUTER FILE NO.	
				SCHEDULE - 9	
		GREENE & BRADFORD, INC. OF SPENGLFELD CONSULTING ENGINEERS 5000 CONVENT ROAD SUITE 400 SUITE 400, FIVE 4200 PROFESSIONAL DESIGN FIRM 4200 4200 15TH AVE. S.W. ALBUQUERQUE, NM 87105 (505) 263-1144 FAX (505) 263-1144 info@greenebradford.com		PROJECT 01256	
				3/10/10-MDS	

[illegible]

LOCATION	TOPSOIL PLACEMENT	TOPSOIL EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
	CU YD	CU YD	CU YD
ILLINOIS ROUTE 33			
STA. 689+80.27 TO STA. 729+18.46	1,642	3,287	
STA. 730+07.55 TO STA. 767+18.69	1,542	3,153	
STA. 767+18.69 TO STA. 816+00	1,881	3,940	16
STA. 816+00 TO STA. 838+27.25	463	792	
STA. 838+62.16 TO STA. 871+80.22	1,772	3,432	32
STA. 871+21.76 TO STA. 881+74.09	598	1,158	
STA. 881+74.09 TO STA. 946+27	3,309	6,133	190
STA. 946+27 TO STA. 979+98.96	2,115	3,736	300
STA. 979+98.96 TO STA. 1009+22.09	1,166	2,096	20
STA. 1009+22.09 TO STA. 1031+27.73	1,049	1,834	23
STA. 1031+27.73 TO STA. 1057+25.42	931	1,787	57
STA. 1057+25.42 TO STA. 1104+93.23	2,096	3,859	15
STA. 1104+93.23 TO STA. 1153+37.59	2,901	5,214	14
STA. 1153+37.59 TO STA. 1177+50	1,215	2,276	24
STA. 1177+50 TO STA. 1189+00	686	1,350	195
STA. 1189+00 TO STA. 1207+23.26	831	1,633	231
STA. 1206+92.54 TO STA. 1229+70.94	869	1,707	
STA. 1229+70.94 TO STA. 1231+69.98	129	237	
STA. 1231+69.98 TO STA. 1241+35.11	752	1,240	122
STA. 1241+35.11 TO STA. 1244+02.86	200	349	42
STA. 1244+02.86 TO STA. 1246+85.78	181	283	35
STA. 1246+91.91 TO STA. 1249+00.92	107	168	
STA. 1249+00.92 TO STA. 1271+05.02	956	1,593	172
STA. 1271+05.02 TO STA. 1282+42.33	497	905	129
STA. 1282+42.33 TO STA. 1285+59	90	153	41
T.R. 30 (200E)	98	146	92
T.R. 155 (380E/1300N)	84	124	88
T.R. 56 (400E)	39	64	52
GLA ROAD (FAS 703 - C.H. 21)	6	15	
CIPS ROAD (500E)	328	848	133
T.R. 84 (600E/1800N)	36	50	89
T.R. 181 (1150N)	58	97	116
T.R. 92 (700E)	73	99	85
T.R. 102 (775E)	52	67	54
T.R. 120 (850E)	55	85	59
T.R. 201 (1000N)	649	1,153	266
BOGOTA ROAD (900E)	241	607	86
TOTALS	29,697	55,670	2,778

REVISIONS		SCALE: VERT.		DRAWN BY: BISHOP	
NAME	DATE	HORIZ.		DESIGNED BY: COLBROOK	
		DATE: 09/16/02		CHECKED BY: COLBROOK	
		 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS NO. 1000 STATE STREET SPRINGFIELD, IL 62701 PROFESSIONAL ENGINEER REG. NO. 06-0078 MECHANICAL, ELECTRICAL, CHEMICAL (217) 253-8844, (217) 253-8257 FAX (217) 253-8844 http://www.greenebradford.com e-mail: greenebradford@aol.com		COMPUTER FILE NO. SCHEDULE - 10 PROJECT 01256 3/10/10-MDS	

[illegible]

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	545	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• QUANTITIES INCLUDE "NO PASSING" SOLID LINE IN THE FOLLOWING LOCATIONS: RIGHT SIDE - STATION 815+06 TO STATION 817+45
STATION 817+85 TO STATION 844+00
STATION 2238+85 TO STATION 2244+62

LEFT SIDE - STATION 817+85 TO STATION 847+50
STATION 2243+57 TO STATION 1252+20

[illegible]

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 09/16/0

GREENE & BRADFORD, INC.
OF SPRINGFIELD

CONSULTING ENGINEERS
3504 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 084-00379

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

COMPUTER FILE NO.	SCHEDULE - 11
PROJECT 01256	3/10/10-MDS

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

EARTHWORK SCHEDULE					
LOCATION	GRADING AND SHAPING DITCHES	EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	FOOT	CU YD	CU YD	CU YD	CU YD
ILLINOIS ROUTE 33					
STA. 689+80.27 TO STA. 729+18.46		4,527	3,395	3,430	-35
STA. 715+25.91' RT. TO STA. 715+74.3, 274.8' RT,	190				
STA. 730+07.55 TO STA. 767+18.69		3,488	2,616	3,204	-588
STA. 767+18.69 TO STA. 816+00		3,226	2,420	4,809	-2,390
STA. 753+41.5, 71.5' RT.	1,000				
STA. 810+48.6, 34' RT. TO STA. 810+54.6, 410.5' RT.	377				
STA. 816+00 TO STA. 838+27.25		1,293	970	403	567
STA. 838+62.16 TO STA. 871+80.22		6,291	4,718	3,063	1,655
STA. 871+21.76 TO STA. 881+74.09		2,118	1,589	677	912
STA. 881+74.09 TO STA. 946+27		9,622	7,217	7,721	-505
STA. 946+27 TO STA. 979+98.96		8,196	6,147	3,977	2,170
STA. 979+98.96 TO STA. 1009+22.09		2,476	1,857	1,758	99
STA. 1003+90, 120.7' RT. TO STA. 1005+86, 134' RT.	203				
STA. 1009+22.09 TO STA. 1031+27.73		3,752	2,814	1,737	1,077
STA. 1031+27.73 TO STA. 1057+25.42		1,451	1,088	2,253	-1,165
STA. 1042+66.7, 92.8' RT. TO STA. 1043+15, 281' RT.	290				
STA. 1048+13.1, 96.9' RT. TO STA. 1051+14, 549' RT.	550				
STA. 1057+25.42 TO STA. 1104+93.23		6,003	4,502	4,000	502
STA. 1081+25.00 RT. TO STA. 1082+89.00, RT.	223				
STA. 1104+93.23 TO STA. 1153+37.59		11,694	8,771	5,228	3,543
STA. 1153+37.59 TO STA. 1177+50		3,516	2,637	2,172	465
STA. 1177+50 TO STA. 1189+00		2,033	1,525	2,494	-969
STA. 1189+00 TO STA. 1207+23.26		2,131	1,598	2,905	-1,307
STA. 1206+92.54 TO STA. 1229+20.94		2,412	1,809	1,478	331
STA. 2229+20.94 TO STA. 2231+69.98		502	377	223	154
STA. 2231+69.98 TO STA. 2241+35.11		2,380	1,785	1,994	-209
STA. 2241+35.11 TO STA. 2244+02.86		716	537	364	173
STA. 2244+02.86 TO STA. 2246+85.78		513	385	501	-116
STA. 1246+91.91 TO STA. 1249+00.92		136	102	239	-137
STA. 1249+00.92 TO STA. 1271+05.02		1,177	883	2,962	-2,079
STA. 1271+05.02 TO STA. 1282+42.33		372	279	1,358	-1,079
STA. 1282+42.33 TO STA. 1285+59		62	47	210	-164
T. R. 30 (200E)		186	140	435	-296
T. R. 155 (380E/1300N)		158	119	486	-368
T. R. 56 (400E)		82	62	172	-111
GILA ROAD - FAS 703 (C.H. 21)		31	23	8	15
CIPS ROAD (C.H. 8) (500E)		1,203	902	666	236
T. R. 84 (600E/1800N)		216	162	142	20
T. R. 181 (1150N)		215	161	344	-183
T. R. 92 (700E)		167	125	202	-77
T. R. 102 (775E)		154	116	140	-25
T. R. 120 (850E)		134	101	253	-153
T. R. 201 (1000N)		1,678	1,259	1,594	-336
BOGOTA ROAD (900E)		640	480	467	13
TOTALS	2,833	84,951	63,713	64,069	-356

TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATOR SCHEDULE				
LOCATION	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	IMPACT ATTENUATORS RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER
	EACH	EACH	FOOT	FOOT
ILLINOIS ROUTE 33				
STAGE 1				
STA. 725+75 TO STA. 731+75	2		600	
STAGE 2				
STA. 725+75 TO STA. 731+75		2		600
STAGE 1				
STA. 907+50 TO STA. 909+25	2		175	
STAGE 2				
STA. 907+50 TO STA. 909+25		2		175
STAGE 1				
STA. 1176+90 TO STA. 1179+40	2		250	
STAGE 2				
STA. 1176+90 TO STA. 1179+40		2		250
TOTALS	6	6	1,025	1,025

POROUS GRANULAR EMBANKMENT, SPECIAL SCHEDULE	
LOCATION	POROUS GRANULAR EMBANKMENT, SPECIAL
	CU YD
T. R. 30 (200E)	12
BRIDGE (SN 040-0021)	150
T. R. 155 (380E/1300N)	38
T. R. 56 (400E)	12
T. R. 181 (1150N)	21
TOTALS	233

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	▪	JASPER	545	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 09/16/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
PROFESSIONAL ENGINEERS
PROFESSIONAL SURVEYORS
PROFESSIONAL LANDSCAPE ARCHITECTS
PROFESSIONAL GEOTECHNICAL ENGINEERS
PROFESSIONAL CIVIL ENGINEERS
PROFESSIONAL ELECTRICAL ENGINEERS
PROFESSIONAL MECHANICAL ENGINEERS
PROFESSIONAL CHEMICAL ENGINEERS
PROFESSIONAL INDUSTRIAL ENGINEERS
PROFESSIONAL AERONAUTICAL ENGINEERS
PROFESSIONAL AGRICULTURAL ENGINEERS
PROFESSIONAL MARINE ENGINEERS
PROFESSIONAL METALLURGICAL ENGINEERS
PROFESSIONAL NUCLEAR ENGINEERS
PROFESSIONAL PETROLEUM ENGINEERS
PROFESSIONAL THERMAL ENGINEERS

COMPUTER FILE NO.
SCHEDULE - 15
PROJECT 01256
3/16/10-MDS

[illegible][illegible]

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	545	28A
STA. _____ TO STA. _____				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT _____	
•(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				

[illegible]

ILLINOIS DEPARTMENT OF TRANSPORTATION <u>SCHEDULE OF RATES</u> FAP ROUTE 95 (IL RTE. 33) SECTION 5.6(Y)RS-2.6BR-7 JASPER COUNTY		DRAWN BY: BISHOP DESIGNED BY: COLBROOK CHECKED BY: COLBROOK
SCALE: VERT. HORIZ. DATE: 09/16/02	GREENE & BRADFORD, INC. OF SPRINGFIELD CONCRETE REINFORCEMENT 308 CONVENTOR DRIVE SPRINGFIELD, ILLINOIS 62707 PROFESSIONAL DESIGN FIRM NO. 041-00079 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION (202) 753-8844, (417) 753-5227, F/L, E/ML - congre@websterforcon.com	COMPUTER FILE NO. SCHEDULE - 15 PROJECT 01256 3/16/10-MDS

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	NO.

CHECKS		
INT.	DATE	REASON

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS SCHEDULE		
LOCATION	FURNISHING & ERECTING ROW MARKERS EACH	FURNISHING ROW MARKERS, SPECIAL EACH
ILLINOIS ROUTE 33		
STA. 689+33.87, 60.00' LT.	1	
STA. 689+73.90, 50.69' RT.	1	
STA. 690+08.55, 30.18' RT.	1	
STA. 709+86.38, 60.00' LT.	1	
STA. 711+86.38 50.00' LT.	1	
STA. 726+42.74, 50.00' LT.	1	
STA. 729+00.00, 103.94' LT.	1	
STA. 731+83.91, 50.00' LT.	1	
STA. 735+95.39, 50.00' LT.	1	
STA. 766+49.75, 50.00' LT.	1	
STA. 766+52.93, 132.12' LT.	1	
STA. 766+90.77, 145.07' RT.	1	
STA. 767+02.31, 110.00' RT.	1	
STA. 767+54.96, 50.00' LT.	1	
STA. 767+93.57 291.19' RT.	1	
STA. 767+97.06, 110.00' RT.	1	
STA. 768+31.56, 128.67' RT.	1	
STA. 781+39.74, 50.00' LT.	1	
STA. 792+25.42, 50.00' LT.	1	
STA. 792+25.42, 30.00' RT.	1	
STA. 795+61.52, 50.00' RT.	1	
STA. 799+24.63, 50.00' LT.	1	
STA. 799+24.63, 50.00' RT.	1	
STA. 815+89.80, 50.00' LT.	1	
STA. 815+91.01, 34.65' LT.	1	
STA. 817+38.32, 50.00' RT.	1	
STA. 830+00.00, 45.22' LT.	1	
STA. 830+12.65, 40.00' RT.	1	
STA. 830+59.57, 40.00' RT.	1	
STA. 831+38.40, 60.00' LT.	1	
STA. 834+97.21, 40.00' RT.	1	
STA. 838+27.25, 60.00' LT.	1	
STA. 861+95.63, 164.16' RT.	1	
STA. 863+76.60, 142.83' RT.	1	
STA. 864+78.58, 110.00' RT.	1	
STA. 864+85.66, 60.00' LT.	1	
STA. 867+60.83, 60.00' LT.	1	
STA. 869+00.35, 115.36' LT.	1	
STA. 869+07.74, 96.89' LT.	1	
STA. 869+22.80, 60.00' LT.	1	
STA. 871+80.22, 60.00' LT.	1	
STA. 880+99.09, 60.00' LT.	1	
STA. 881+64.06, 70.00' LT.	1	
STA. 939+04.42, 70.00' LT.	1	
STA. 941+42.00, 527.65' LT.	1	
STA. 941+75.25, 549.54' LT.	1	
STA. 941+99.91, 402.08' LT.	1	
STA. 942+88.63, 302.63' LT.	1	
STA. 942+98.31, 402.77' LT.	1	
STA. 944+04.42, 70.00' LT.	1	
STA. 944+41.30, 70.00' LT.	1	
STA. 944+63.66, 332.74' LT.	1	
STA. 946+15.56, 212.84' RT.	1	
STA. 946+29.38, 252.01' RT.	1	
STA. 946+45.54, 124.00' LT.	1	
STA. 946+60.00, 70.00' LT.	1	
STA. 946+95.89, 110.00' RT.	1	
STA. 947+04.68, 366.38' RT.	1	
STA. 947+13.03, 360.88' RT.	1	
STA. 947+19.13, 242.85' RT.	1	
STA. 947+63.15, 327.89' RT.	1	
STA. 947+71.50, 322.39' RT.	1	
STA. 971+11.80, 70.00' LT.	1	
STA. 976+30.31, 70.08' LT.	1	
STA. 976+55.30, 69.08' LT.	1	
STA. 982+20.76, 50.00' LT.	1	
STA. 995+92.60, 50.00' LT.	1	
STA. 1007+76.03, 50.00' LT.	1	
STA. 1007+97.48, 134.26' LT.	1	
STA. 1008+30.62, 50.00' LT.	1	
STA. 1008+59.91, 138.36' LT.	1	
STA. 1009+43.10, 60.00' LT.	1	
STA. 1012+76.03, 60.00' LT.	1	
STA. 1031+35.73, 60.00' LT.	1	
STA. 1031+64.71, 60.00' LT.	1	
SUBTOTAL	75	0

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS SCHEDULE		
LOCATION	FURNISHING & ERECTING ROW MARKERS EACH	FURNISHING ROW MARKERS, SPECIAL EACH
SUBTOTAL		
STA. 1032+56.08, 60.00' LT.	1	
STA. 1032+86.49, 139.61' LT.	1	
STA. 1032+91.96, 131.24' LT.	1	
STA. 1032+96.98, 123.55' LT.	1	
STA. 1056+10.71, 138.72' LT.	1	
STA. 1056+38.33, 60.00' LT.	1	
STA. 1056+44.13, 160.69' LT.	1	
STA. 1057+33.91, 60.00' LT.	1	
STA. 1057+37.77, 110.00' RT.	1	
STA. 1058+45.39, 110.00' RT.	1	
STA. 1058+45.79, 220.02' RT.	1	
STA. 1058+79.20, 198.09' RT.	1	
STA. 1083+11.84, 60.00' LT.	1	
STA. 1103+57.25, 127.88' LT.	1	
STA. 1103+74.01, 138.79' LT.	1	
STA. 1104+01.47, 60.00' LT.	1	
STA. 1104+07.52, 160.63' LT.	1	
STA. 1104+24.28, 171.55' LT.	1	
STA. 1104+97.03, 60.00' LT.	1	
STA. 1121+05.26, 60.00' LT.	1	
STA. 1137+28.92, 60.00' LT.	1	
STA. 1152+08.74, 130.07' LT.	1	
STA. 1152+21.22, 138.40' LT.	1	
STA. 1152+54.49, 160.59' LT.	1	
STA. 1152+55.49, 60.00' LT.	1	
STA. 1152+66.97, 168.92' LT.	1	
STA. 1153+39.59, 60.00' LT.	1	
STA. 1174+52.99, 244.61' RT.	1	
STA. 1174+79.97, 286.71' RT.	1	
STA. 1174+84.29, 293.45' RT.	1	
STA. 1175+27.50, 172.77' RT.	1	
STA. 1176+87.13, 172.82' RT.	1	
STA. 1177+33.84, 60.00' LT.	1	
STA. 1177+62.35, 121.13' LT.	1	
STA. 1180+34.52, 70.00' LT.	1	
STA. 1180+66.06, 296.44' LT.	1	
STA. 1181+65.66, 287.50' LT.	1	
STA. 1182+00.37, 176.41' LT.	1	
STA. 1182+16.62, 174.95' LT.	1	
STA. 1183+15.73, 327.64' LT.	1	
STA. 1183+63.21, 346.23' LT.	1	
STA. 1184+67.50, 414.43' LT.	1	
STA. 1185+45.77, 386.13' LT.	1	
STA. 1186+30.67, 365.71' LT.	1	
STA. 1186+38.52, 519.06' LT.	1	
STA. 1187+51.62, 70.00' LT.	1	
STA. 1187+73.95, 275.66' LT.	1	
STA. 1188+90.28, 170.44' RT.	1	
STA. 1188+98.26, 121.75' LT.	1	
STA. 1189+17.09, 70.00' LT.	1	
STA. 1189+72.71, 297.02' RT.	1	
STA. 1190+12.51, 330.66' RT.	1	
STA. 1197+98.84, 70.00' LT.	1	
STA. 1198+98.84, 30.00' RT.	1	
STA. 1200+03.24, 60.00' LT.	1	
STA. 1202+88.94, 86.11' RT.	1	
STA. 1203+90.33, 60.00' RT.	1	
STA. 1207+23.26, 60.00' LT.	1	
STA. 1207+23.26, 60.00' RT.	1	
STA. 1216+91.38, 60.00' RT.	1	
STA. 1218+00.00, 30.00' RT.	1	
STA. 1221+61.31, 30.00' RT.	1	
STA. 1221+61.32, 60.00' RT.	1	
STA. 1223+74.50, 60.00' RT.	1	
STA. 1223+74.50, 60.00' LT.	1	
STA. 12230+73.04, 60.00' RT.	1	
STA. 1232+13.03, 60.00' LT.	1	
STA. 1235+85.48, 60.00' LT.	1	
STA. 1235+86.36, 50.39' LT.	1	
STA. 1244+92.18, 45.00' LT.		1
STA. 1246+19.90, 45.00' LT.		1
STA. 1248+87.09, 45.00' LT.		1
STA. 1249+17.09, 45.00' LT.		1
STA. 1257+37.43, 45.00' RT.		1
STA. 1262+12.21, 45.00' LT.		1
STA. 1262+12.21, 45.00' RT.		1
STA. 1267+12.21, 45.00' LT.		1
STA. 1267+12.21, 45.00' RT.		1
STA. 1270+00.00, 45.00' LT.		1
STA. 1270+82.69, 53.27' LT.		1
STA. 1270+82.93, 45.00' RT.		1
STA. 1271+23.01, 65.85' RT.		1
STA. 1273+31.95, 41.10' RT.		1
STA. 1275+14.90, 45.00' LT.		1
STA. 1275+16.43, 38.88' LT.		1
STA. 1275+31.19, 45.00' LT.		1
STA. 1282+03.35, 45.00' LT.		1
TOTALS	144	18

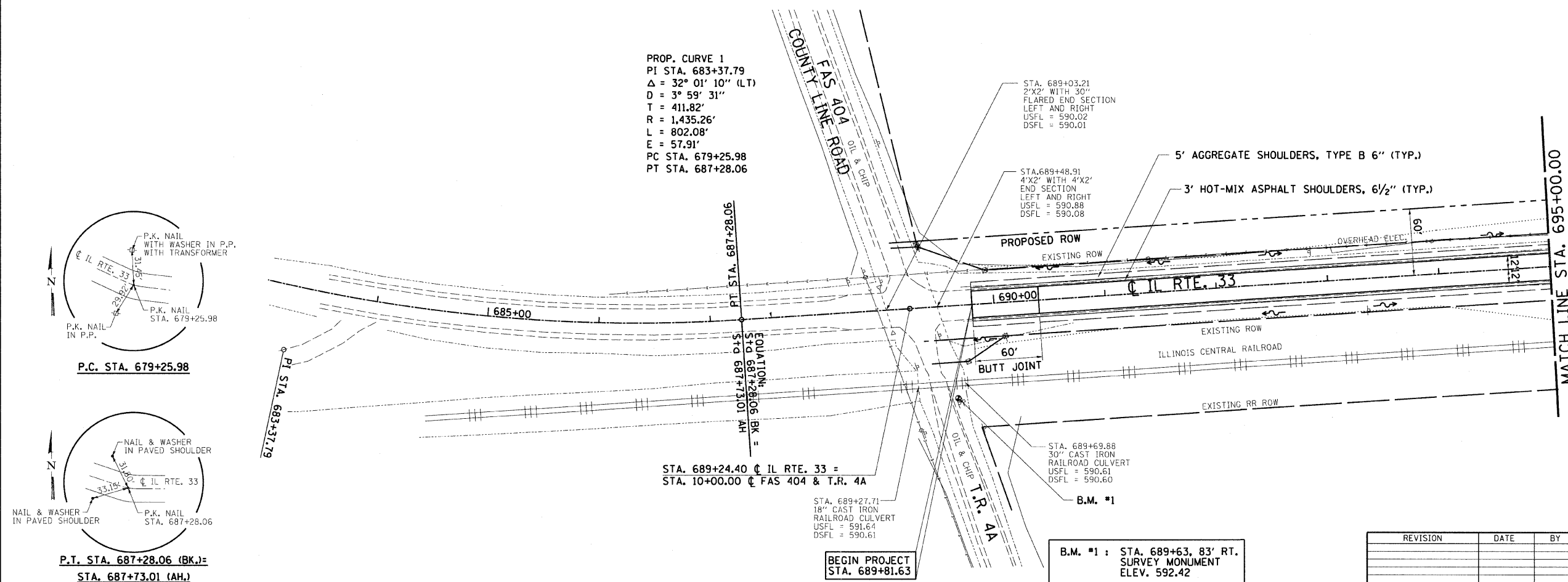
TRENCH BACKFILL SCHEDULE	
LOCATION	TRENCH BACKFILL CU. YD.
ILLINOIS ROUTE 33	
STA. 813+62, RT.	4
STA. 813+62, RT. (existing)	4
STA. 881+46, LT.	17
STA. 882+00, RT.	13
STA. 946+13, LT.	12
STA. 946+31, RT.	45
STA. 1008+00	5
STA. 1008+89, LT. (existing)	3
STA. 1009+55, RT.	15
STA. 1011+06, LT. (existing)	5
STA. 1012+60, LT. (existing)	5
STA. 1012+60, LT.	5
STA. 1012+60, LT. (existing)	18
STA. 1042+66, LT.	3
STA. 1057+03, LT.	7
STA. 1057+11, LT. (existing)	8
STA. 1057+43, RT. (existing)	10
STA. 1057+48, RT.	9
STA. 1075+20, RT.	8
STA. 1075+20, RT. (existing)	15
STA. 1082+76, LT.	2
STA. 1082+76, RT.	2
STA. 1104+66, LT.	12
STA. 1104+75, LT. (existing)	12
STA. 1105+11, RT. (existing)	12
STA. 1105+18, RT.	10
STA. 1153+19, LT. (existing)	8
STA. 1153+22, LT. (existing)	9
STA. 1153+53, RT. (existing)	9
STA. 1153+55, RT.	11
STA. 1153+59 (existing)	5
STA. 1154+20	12
STA. 1177+35, RT.	10
STA. 1177+69, LT.	8
STA. 1188+16, LT. (existing)	14
STA. 1188+51, RT. (existing)	26
STA. 1188+80, LT.	4
STA. 1189+03, RT.	27
STA. 1207+44, RT.	6
STA. 1207+49, RT. (existing)	4
STA. 1209+30, RT.	3
STA. 1209+30, RT. (existing)	8
STA. 1214+74, RT.	6
STA. 1214+74, RT. (existing)	7
STA. 1216+25, RT. (existing)	2
STA. 1216+25, RT.	3
STA. 1217+45, RT.	6
STA. 1217+45, RT. (existing)	4
STA. 1219+06, RT.	8
STA. 12230+44, LT. (existing)	5
STA. 12230+44, LT.	5
STA. 12231+70, RT. (existing)	6
STA. 12231+70, RT.	8
STA. 12233+13, LT. (existing)	13
STA. 12233+13, LT.	5
STA. 12234+87	8
STA. 12234+91	3
STA. 12238+20	25
SUBTOTAL	558

TRENCH BACKFILL SCHEDULE	
LOCATION	TRENCH BACKFILL CU. YD.
SUBTOTAL	
INLET 3 TO INLET 4	5
INLET 6 TO INLET 7	6
INLET 7 TO INLET 8	11
INLET 9 TO INLET 11	15
INLET 11 TO INLET 5	26
INLET 13 TO MANHOLE 15	36
MANHOLE 14 TO MANHOLE 15	5
MANHOLE 15 TO MANHOLE 16	34
INLET 19 TO INLET 20 (STA. 1247+90)	7
INLET 22 TO INLET 23	28
STA. 1249+01, LT. (existing)	6
STA. 1249+17, LT. (existing)	4
STA. 1249+58, 35' LT. TO PRCFES 22A	7
INLET 24 TO INLET 25 (STA. 1251+25)	24
INLET 25 TO MANHOLE 26	11
STA. 1251+78, LT. (existing)	5
INLET 29 TO INLET 30 (STA. 1252+50)	9
INLET 30 TO MANHOLE 27	4
STA. 1253+06, LT. (existing)	12
STA. 1253+84, RT. (existing)	18
INLET 27 TO INLET 31	30
INLET 33 TO INLET 34	12
INLET 34 TO INLET 31	5
STA. 1254+84, LT. (existing)	4
INLET 36 TO INLET 35	5
INLET 38 TO INLET 39	9
INLET 40 TO INLET 41	5
INLET 39 TO INLET 42 (STA. 1255+65)	22
INLET 42 TO INLET 37	5
STA. 1256+12, LT. (existing)	5
INLET 37 TO INLET 43	39
STA. 1256+58, RT. (existing)	19
INLET 45 TO INLET 46 (STA. 1257+95)	13
INLET 46 TO INLET 43	5
INLET 43 TO INLET 47	101
STA. 1258+67, LT. (existing)	6
INLET 49 TO INLET 50 (STA. 1259+50)	28
INLET 50 TO INLET 47	8
INLET 47 TO INLET 51	36
STA. 1260+02, LT. (existing)	5
INLET 53 TO INLET 54 (STA. 1260+70)	12
INLET 54 TO INLET 51	5
STA. 1261+19, LT. (existing)	6
INLET 57 TO INLET 58 (STA. 1261+75)	10
INLET 58 TO INLET 55	4
STA. 1262+48, LT. (existing)	3
INLET 55 TO INLET 59	67
STA. 1262+80, LT. (existing)	4
INLET 60 TO INLET 61	4
STA. 1263+57, RT. (existing)	9
STA. 1264+04, LT. (existing)	4
INLET 62 TO INLET 63	4
INLET 63 TO INLET 64 (STA. 1264+25)	14
INLET 65 TO INLET 64	3
INLET 64 TO INLET 59	8
INLET 69 TO INLET 70 (STA. 1266+25)	24
INLET 70 TO INLET 66	9
INLET 66 TO INLET 71	73
STA. 1266+84, RT. (existing)	19
STA. 1267+22, LT. (existing)	6
INLET 72 TO INLET 73 (STA. 1268+50)	4
INLET 73 TO INLET 71	2
INLET 71 TO INLET 74	22
STA. 1268+82, LT. (existing)	7
SUBTOTAL	1,516

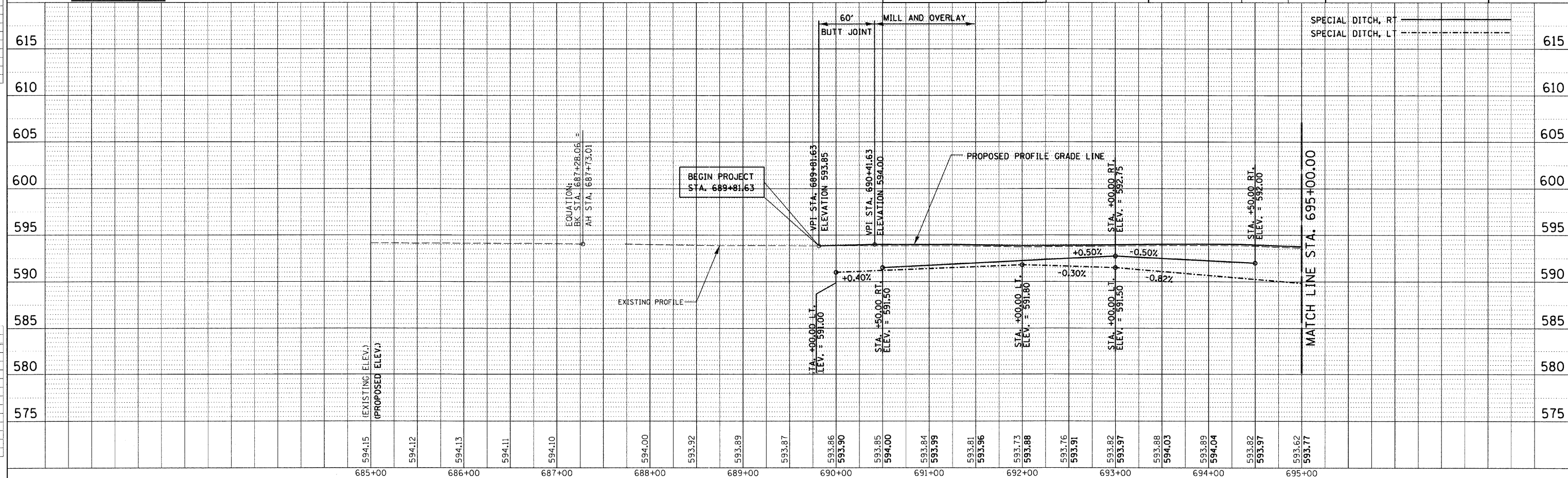
TRENCH BACKFILL SCHEDULE	
LOCATION	TRENCH BACKFILL CU. YD.
SUBTOTAL	
INLET 75 TO INLET 76 (STA. 1269+75)	7
INLET 76 TO INLET 74	8
INLET 77 TO INLET 78	12
INLET 78 TO INLET 79 (STA. 1270+55)	39
INLET 79 TO INLET 80	8
INLET 115 TO INLET 80	3
INLET 80 TO INLET 82	52
INLET 84 TO INLET 85	12
INLET 85 TO INLET 85B	7
INLET 85A TO INLET 85B	4
INLET 94 TO INLET 93	4
INLET 96 TO INLET 95	3
INLET 99 TO INLET 98 (STA. 1274+55)	7
INLET 98 TO INLET 97	4
STA. 1276+29, RT.	
TO STA. 1276+41, RT. (existing)	2
STA. 1276+41, RT.	
TO STA. 1276+50, RT. (existing)	9
INLET 102 TO INLET 101 (STA. 1276+65)	7

PLAN	SURVISED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	FILED		
	CAD FILE NAME		

SURVEYED GRADES CHECKED PLATTED NOTE BOOK NO. _____	BY _____ DATE _____
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IDOTPP-50 - 1:50 8/07/00

REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 700 CONVENT ROAD SPRINGFIELD, MA 01103 PROFESSIONAL DESIGN AND CONSTRUCTION PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION QED 733 BAA, QED 733 BAA, E. J. LANE, & COMPANY, INCORPORATED QED 733 BAA	COMPUTER FILE NO. PLAN1-DGN
				PROJECT: 01256 2/26/10-FAV



PLAN NO. _____	SUCCESSOR	BY _____	DATE _____
NOTE BOOK	ALIGNED		
	ALIGNMENT CHECKED		
	N.T. OF WAY CHECKED		
	PAID FILE NAME _____		

RILE	SURVIVED	BY	DATE
	GRADES CHECKED B.M. NOTED STRUCTURE NOTATIONS CHECKED		

STA. 702+07, 36.5' LT. PIPE CULVERTS, CLASS D, TYPE 1 18" = 60' FOOT END SECTIONS 18" = 2' EACH DSFL = 585.23 USFL = 585.03

5' AGGREGATE SHOULDERS, TYPE B 6" (TYP.)

3' HOT-MIX ASPHALT SHOULDERS, 6 1/2" (TYP.)

OVERHEAD ELEC.

24' 14.97' F.E. EARTH

STA. 702+07 15" CLAY TILE W/RC HEADWALLS USFL = 586.73 DSFL = 586.54 PIPE CULVERT REMOVAL = 18 FOOT

PROPOSED ROW

EXISTING ROW

EXISTING RR ROW

ILLINOIS CENTRAL RAILROAD

IL RTE. 33

0 50 100 SCALE IN FEET

LEGEND

- PATCHING
- TRENCH BACKFILL
- CONSTRUCTION LIMITS
- TREE TO BE REMOVED
- HORIZONTAL CONTROL STATION

REVISION DATE BY

GREENE & BRADFORD, INC. OF SPRINGFIELD

COMPUTER FILE NO. PLAN2-1.DGN

PROJECT: 01256 2/26/10-FAV

SPECIAL DITCH, RT

SPECIAL DITCH, LT

MILL AND OVERLAY

PROPOSED PROFILE GRADE LINE

EXISTING PROFILE

STA. +00.00 RT. ELEV. = 587.40

STA. +00.00 RT. ELEV. = 586.50

STA. +00.00 LT. ELEV. = 585.75

STA. +00.00 LT. ELEV. = 585.03

0.82%

0.30%

0.30%

0.50%

593.62

593.77

593.36

593.51

593.08

593.23

592.76

592.91

592.42

592.57

592.14

592.29

591.84

591.99

591.58

591.73

591.29

591.44

590.99

591.14

590.70

590.85

590.35

590.50

590.06

590.21

589.72

589.87

589.44

589.59

589.13

589.28

588.85

589.00

588.55

588.70

588.24

588.39

587.94

588.09

587.62

587.77

587.40

587.55

587.11

587.26

586.84

586.99

586.63

586.78

586.44

586.59

586.26

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586.14

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586.01

586.16

585.87

586.02

585.72

585.87

593.62

593.77

593.36

593.51

593.08

593.23

592.76

592.91

592.42

592.57

592.14

592.29

591.84

591.99

591.58

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586.16

585.87

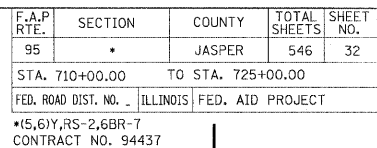
586.02

585.72

585.87

PLAN	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
NO.	ALIGNMENT CHECKED _____		
	RT. OF WAY CHECKED _____		
	CADD FILE NAME _____		

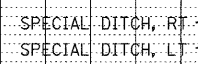
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	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
INC. _____	STRUCTURE NOTATIONS CHECKED _____		

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GREENE & BRADFORD, INC.
OF SPRINGFIELD

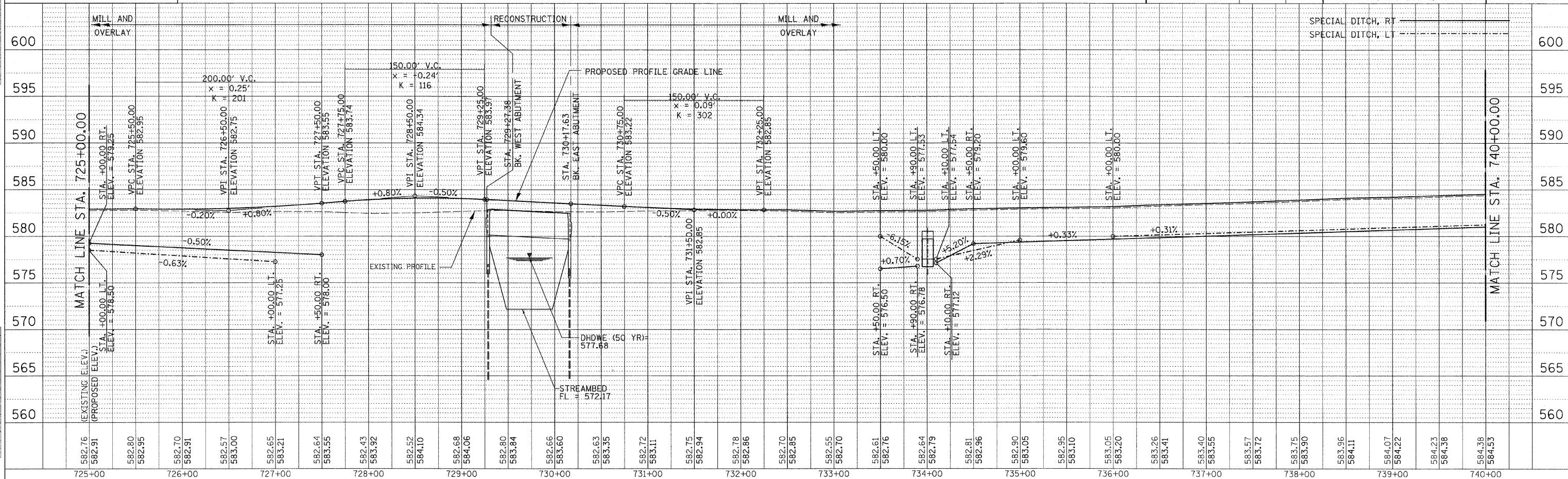
CONSULTING ENGINEERS
3508 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707

PROFESSIONAL DESIGN FIRM NO. 054-00875
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION



PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF WAY CHECKED		
	CAUD FILE NAME		

SURVEYED	BY	DATE
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATIONS CHECKED		



PLAN	PERFORMED	BY	DATE
NOTE BOOK	PLANTED		
NO.	ALIGNMENT CHECKED		
	PERCENT OF WAY CHECKED		
	ROAD FILE NAME		

[illegible]

LEGEND

- PATCHING
- TRENCH BACKFILL
- CONSTRUCTION LIMITS
- TREE TO BE REMOVED
- HORIZONTAL CONTROL STATION

752+72, 28' LT.
PIPE CULVERTS, CLASS D,
TYPE 1 15" = 20 FOOT
END SECTIONS 15" = 2 EACH
USFL = 585.15
DSFL = 584.52

753+25.80, LT.
PIPE CULVERTS, CLASS A,
TYPE 1 30" = 15 FOOT
PRC FLARED END SECTIONS 30" = 1 EACH
INV = 582.78
REMOVE EXIST. FLARED END SECTION = 1 EACH
(SEE CONCRETE COLLAR
DETAILS SHEET 236)

753+41.5, 71.5' RT.
PIPE CULVERTS, CLASS A,
24" (JACKED) = 40 FOOT
USFL = 582.18
DSFL = 582.14
TOP OF RAIL = 588.15

753+31.5, 71.5' RT.
24" RCP
USFL = 583.178
DSFL = 582.944

753+25.80, LT.
RCCP EXTENSIONS
LEFT AND RIGHT
USFL = 582.687
DSFL = 582.316

752+72, 28' LT.
15" CMP
USFL = 583.943
DSFL = 583.695
PIPE CULVERT
REMOVAL = 26 FOOT

PROPOSED ROW

EXISTING ROW

EXISTING RR ROW

PROPOSED PCE

PROPOSED TCE

74° 30'

12.43'

50'

1212'

5' AGGREGATE SHOULDERS, TYPE B 6" (TYP.)

3' HOT-MIX ASPHALT SHOULDERS, 6 1/2" (TYP.)

OVERHEAD ELEC

FENCE REMOVAL = 963 FOOT

740+00

745+00

750+00

IL RTE. 33

ILLINOIS CENTRAL RAILROAD

MATCH LINE STA. 740+00.00

MATCH LINE STA. 755+00.00

NOTE:
GRADING AND SHAPING DITCHES =
1000 FOOT @ 0.126% SLOPE

REVISION

DATE

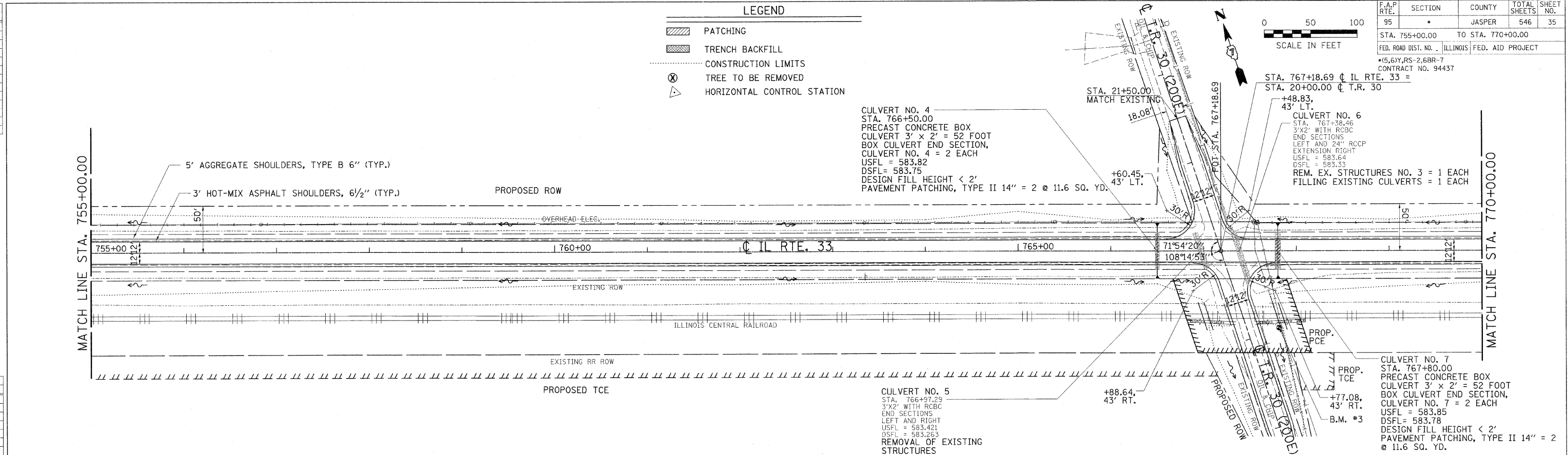
BY

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
REGISTERED PROFESSIONAL ENGINEERS
PROFESSIONAL DESIGN FIRM NO. 04-00178
PROJECT NO. 10-0004, 101700-0007, 101700-0008, 101700-0009, 101700-0010, 101700-0011, 101700-0012, 101700-0013, 101700-0014, 101700-0015, 101700-0016, 101700-0017, 101700-0018, 101700-0019, 101700-0020, 101700-0021, 101700-0022, 101700-0023, 101700-0024, 101700-0025, 101700-0026, 101700-0027, 101700-0028, 101700-0029, 101700-0030, 101700-0031, 101700-0032, 101700-0033, 101700-0034, 101700-0035, 101700-0036, 101700-0037, 101700-0038, 101700-0039, 101700-0040, 101700-0041, 101700-0042, 101700-0043, 101700-0044, 101700-0045, 101700-0046, 101700-0047, 101700-0048, 101700-0049, 101700-0050, 101700-0051, 101700-0052, 101700-0053, 101700-0054, 101700-0055, 101700-0056, 101700-0057, 101700-0058, 101700-0059, 101700-0060, 101700-0061, 101700-0062, 101700-0063, 101700-0064, 101700-0065, 101700-0066, 101700-0067, 101700-0068, 101700-0069, 101700-0070, 101700-0071, 101700-0072, 101700-0073, 101700-0074, 101700-0075, 101700-0076, 101700-0077, 101700-0078, 101700-0079, 101700-0080, 101700-0081, 101700-0082, 101700-0083, 101700-0084, 101700-0085, 101700-0086, 101700-0087, 101700-0088, 101700-0089, 101700-0090, 101700-0091, 101700-0092, 101700-0093, 101700-0094, 101700-0095, 101700-0096, 101700-0097, 101700-0098, 101700-0099, 101700-0100, 101700-0101, 101700-0102, 101700-0103, 101700-0104, 101700-0105, 101700-0106, 101700-0107, 101700-0108, 101700-0109, 101700-0110, 101700-0111, 101700-0112, 101700-0113, 101700-0114, 101700-0115, 101700-0116, 101700-0117, 101700-0118, 101700-0119, 101700-0120, 101700-0121, 101700-0122, 101700-0123, 101700-0124, 101700-0125, 101700-0126, 101700-0127, 101700-0128, 101700-0129, 101700-0130, 101700-0131, 101700-0132, 101700-0133, 101700-0134, 101700-0135, 101700-0136, 101700-0137, 101700-0138, 101700-0139, 101700-0140, 101700-0141, 101700-0142, 101700-0143, 101700-0144, 101700-0145, 101700-0146, 101700-0147, 101700-0148, 101700-0149, 101700-0150, 101700-0151, 101700-0152, 101700-0153, 101700-0154, 101700-0155, 101700-0156, 101700-0157, 101700-0158, 101700-0159, 101700-0160, 101700-0161, 101700-0162, 101700-0163, 101700-0164, 101700-0165, 101700-0166, 101700-0167, 101700-0168, 101700-0169, 101700-0170, 101700-0171, 101700-0172, 101700-0173, 101700-0174, 101700-0175, 101700-0176, 101700-0177, 101700-0178, 101700-0179, 101700-0180, 101700-0181, 101700-0182, 101700-0183, 101700-0184, 101700-0185, 101700-0186, 101700-0187, 101700-0188, 101700-0189, 101700-0190, 101700-0191, 101700-0192, 101700-0193, 101700-0194, 101700-0195, 101700-0196, 101700-0197, 101700-0198, 101700-0199, 101700-0200, 101700-0201, 101700-0202, 101700-0203, 101700-0204, 101700-0205, 101700-0206, 101700-0207, 101700-0208, 101700-0209, 101700-0210, 101700-0211, 101700-0212, 101700-0213, 101700-0214, 101700-0215, 101700-0216, 101700-0217, 101700-0218, 101700-0219, 101700-0220, 101700-0221, 101700-0222, 101700-0223, 101700-0224, 101700-0225, 101700-0226, 101700-0227, 101700-0228, 101700-0229, 101700-0230, 101700-0231, 101700-0232, 101700-0233, 101700-0234, 101700-0235, 101700-0236, 101700-0237, 101700-0238, 101700-0239, 101700-0240, 101700-0241, 101700-0242, 101700-0243, 101700-0244, 101700-0245, 101700-0246, 101700-0247, 101700-0248, 101700-0249, 101700-0250, 101700-0251, 101700-

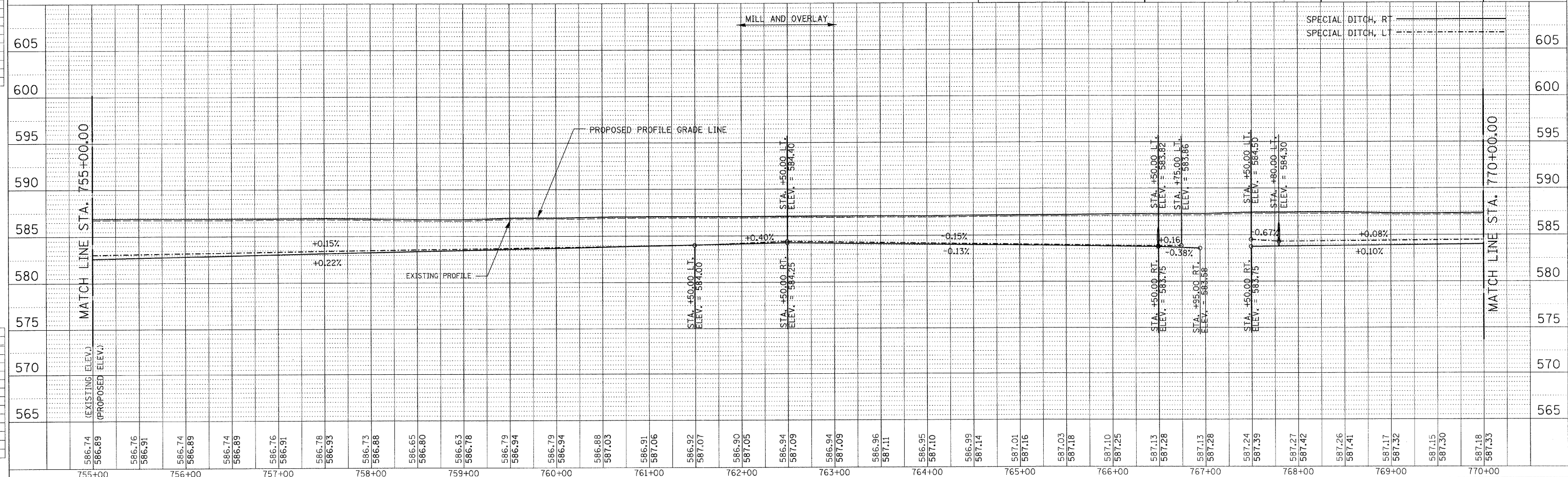
PLAN	BY _____	DATE _____
NOTE BOOK	SURVEYED _____	
	ALIGNMENT CHECKED _____	
	RT. OF WAY CHECKED _____	
NO. _____	CADD FILE NAME _____	

[illegible]

DATE	BY	SURVEYED	
		PLANTING	
		GRADES CHECKED	
		B.M. NO. ED	
		STRUCTURE NOTATIONS CHK'D	

[illegible]

B.M. #3 : STA. 765+81, 83' RT. SURVEY MONUMENT ELEV. 585.94	REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 1000 CONSTRUCTION DRIVE SPRINGFIELD, IL 62701 (217) 223-8800, (217) 223-8801 FAX (217) 223-8802 PROJECTS: HIGHWAYS, UTILITIES, WATER, SEWER (217) 223-8944, (217) 223-8222, 217-6100 e-mail: green@newbradford.com	COMPUTER FILE NO. PLANS-2.DGN
					PROJECT: 01256 2/26/10-FAV



PLAN	BY _____ DATE _____	
SURVIVED _____		
ALIGNED _____		
ALIGNMENT CHECKED _____		
NOTE BOOK _____		
RT. OF WAY CHECKED _____		
CAD FILE NAME _____		
NO. _____		

NO.	STRUCTURE NOTATIONS CHRD	BY	DATE
NOTE BOOK	G.M. NOTED		
	GRADES CHECKED		
	SURVEYED		

LEGEND

- PATCHING
- TRENCH BACKFILL
- CONSTRUCTION LIMITS
- TREE TO BE REMOVED
- HORIZONTAL CONTROL STATION

781+39, 32' LT.
PIPE CULVERTS, CLASS D,
TYPE 1 24" = 38 FOOT
END SECTIONS 24" = 2 EACH
USFL = 585.45
DSFL = 585.37

STA. 781+39
18" CMP
USFL = 585.467
DSFL = 585.379
PIPE CULVERT
REMOVAL = 18 FOOT

POT STA. 781+39.74

STA. 781+40
18" CLAY TILE WITH R.C. HEADWALLS
USFL = 585.55
DSFL = 585.48
PIPE CULVERT
REMOVAL = 18 FOOT

CULVERT NO. 8
STA. 781+23.55
2'X2' WITH 30"
FLARED END SECTIONS
LEFT AND RIGHT
USFL = 584.52
DSFL = 584.29
REMOVE EXISTING FLARED
END SECTION = 2 EACH
FILLING EXISTING
CULVERTS = 1 EACH

781+40, 33' RT.
PIPE CULVERTS, CLASS D,
TYPE 1 24" = 48 FOOT
END SECTIONS 24" = 2 EACH
USFL = 585.23
DSFL = 585.11

5' AGGREGATE SHOULDERS, TYPE B 6" (TYP.)
3' HOT-MIX ASPHALT SHOULDERS, 6 1/2" (TYP.)

PROPOSED ROW

EXISTING ROW

ILLINOIS CENTRAL RAILROAD

EXISTING RR ROW

IL RTE. 33

OVERHEAD ELEC.

0 50 100
SCALE IN FEET

REVISION DATE BY

GREENE & BRADFORD, INC.
OF SPRINGFIELD
REGISTERED PROFESSIONAL ENGINEERS
REGISTERED PROFESSIONAL SURVEYORS
REGISTERED PROFESSIONAL LAND SURVEYORS
REGISTERED PROFESSIONAL GEODETIC SURVEYORS
REGISTERED PROFESSIONAL CIVIL ENGINEERS
REGISTERED PROFESSIONAL ELECTRICAL ENGINEERS
REGISTERED PROFESSIONAL MECHANICAL ENGINEERS
REGISTERED PROFESSIONAL CHEMICAL ENGINEERS
REGISTERED PROFESSIONAL INDUSTRIAL ENGINEERS
REGISTERED PROFESSIONAL AERONAUTICAL ENGINEERS
REGISTERED PROFESSIONAL AGRICULTURAL ENGINEERS
REGISTERED PROFESSIONAL MARINE ENGINEERS
REGISTERED PROFESSIONAL METALLURGICAL ENGINEERS
REGISTERED PROFESSIONAL MINING ENGINEERS
REGISTERED PROFESSIONAL NUCLEAR ENGINEERS
REGISTERED PROFESSIONAL PETROLEUM ENGINEERS
REGISTERED PROFESSIONAL TRANSPORTATION ENGINEERS
REGISTERED PROFESSIONAL ENVIRONMENTAL ENGINEERS
REGISTERED PROFESSIONAL FOOD ENGINEERS
REGISTERED PROFESSIONAL TEXTILE ENGINEERS
REGISTERED PROFESSIONAL FIBER ENGINEERS
REGISTERED PROFESSIONAL PAPER ENGINEERS
REGISTERED PROFESSIONAL PLASTIC ENGINEERS
REGISTERED PROFESSIONAL RUBBER ENGINEERS
REGISTERED PROFESSIONAL GLASS ENGINEERS
REGISTERED PROFESSIONAL CERAMIC ENGINEERS
REGISTERED PROFESSIONAL COMPOSITE ENGINEERS
REGISTERED PROFESSIONAL POLYMER ENGINEERS
REGISTERED PROFESSIONAL BIOLOGICAL ENGINEERS
REGISTERED PROFESSIONAL MEDICAL ENGINEERS
REGISTERED PROFESSIONAL DENTAL ENGINEERS
REGISTERED PROFESSIONAL VETERINARY ENGINEERS
REGISTERED PROFESSIONAL AGRICULTURAL ENGINEERS
REGISTERED PROFESSIONAL MARINE ENGINEERS
REGISTERED PROFESSIONAL METALLURGICAL ENGINEERS
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REGISTERED PROFESSIONAL FOOD ENGINEERS
REGISTERED PROFESSIONAL TEXTILE ENGINEERS
REGISTERED PROFESSIONAL FIBER ENGINEERS
REGISTERED PROFESSIONAL PAPER ENGINEERS
REGISTERED PROFESSIONAL PLASTIC ENGINEERS
REGISTERED PROFESSIONAL RUBBER ENGINEERS
REGISTERED PROFESSIONAL GLASS ENGINEERS
REGISTERED PROFESSIONAL CERAMIC ENGINEERS
REGISTERED PROFESSIONAL COMPOSITE ENGINEERS
REGISTERED PROFESSIONAL POLYMER ENGINEERS
REGISTERED PROFESSIONAL BIOLOGICAL ENGINEERS
REGISTERED PROFESSIONAL MEDICAL ENGINEERS
REGISTERED PROFESSIONAL DENTAL ENGINEERS
REGISTERED PROFESSIONAL VETERINARY ENGINEERS

COMPUTER FILE NO.
PLAN3-3.DGN
PROJECT: 01256
2/26/10-FAV

EXISTING PROFILE
PROPOSED PROFILE GRADE LINE

MILL AND OVERLAY

CONSTRUCTION LIMITS
TREE TO BE REMOVED
HORIZONTAL CONTROL STATION

STA. 770+00.00
STA. 785+00.00

EXISTING ELEV.
PROPOSED ELEV.

587.18
587.33
587.21
587.36
587.24
587.39
587.28
587.43
587.31
587.46
587.36
587.51
587.38
587.53
587.46
587.61
587.47
587.62
587.55
587.70
587.55
587.70
587.61
587.76
587.67
587.82
587.70
587.85
587.71
587.86
587.69
587.84
587.72
587.87
587.74
587.89
587.84
587.99
587.96
588.11
588.08
588.23
588.29
588.44
588.51
588.66
588.69
588.84
588.84
588.99
589.03
589.18
589.19
589.34
589.37
589.52
589.58
589.73
589.78
589.93
589.92
590.07

605
600
595
590
585
580
575
570
565

SPECIAL DITCH, RT
SPECIAL DITCH, LT

STA. 781+50.00 LT.
ELEV. = 588.40
STA. 781+50.00 RT.
ELEV. = 588.15

+0.45%
+0.48%

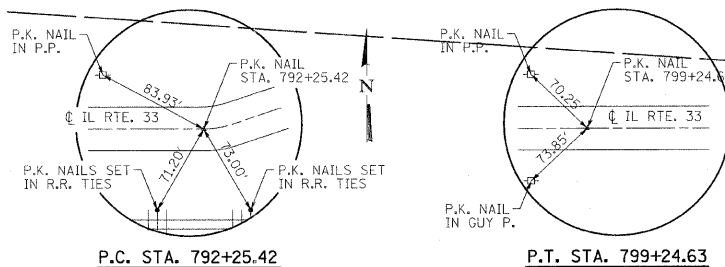
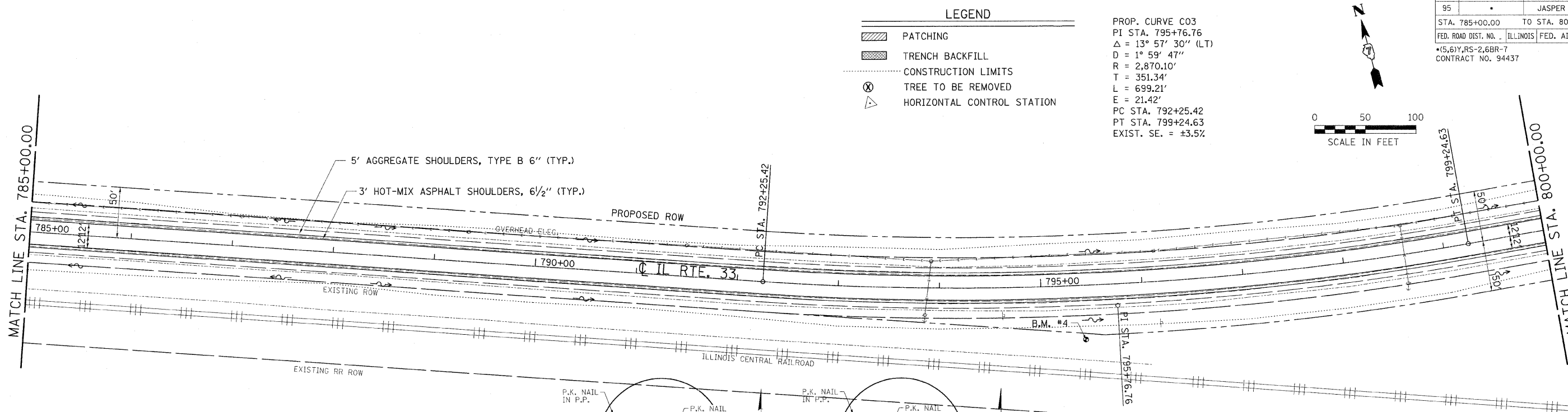
770+00 771+00 772+00 773+00 774+00 775+00 776+00 777+00 778+00 779+00 780+00 781+00 782+00 783+00 784+00 785+00

PLAN	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	ALIGNED _____		
NO. _____	RT. OF WAY CHECKED _____		
	CADD FILE NAME _____		

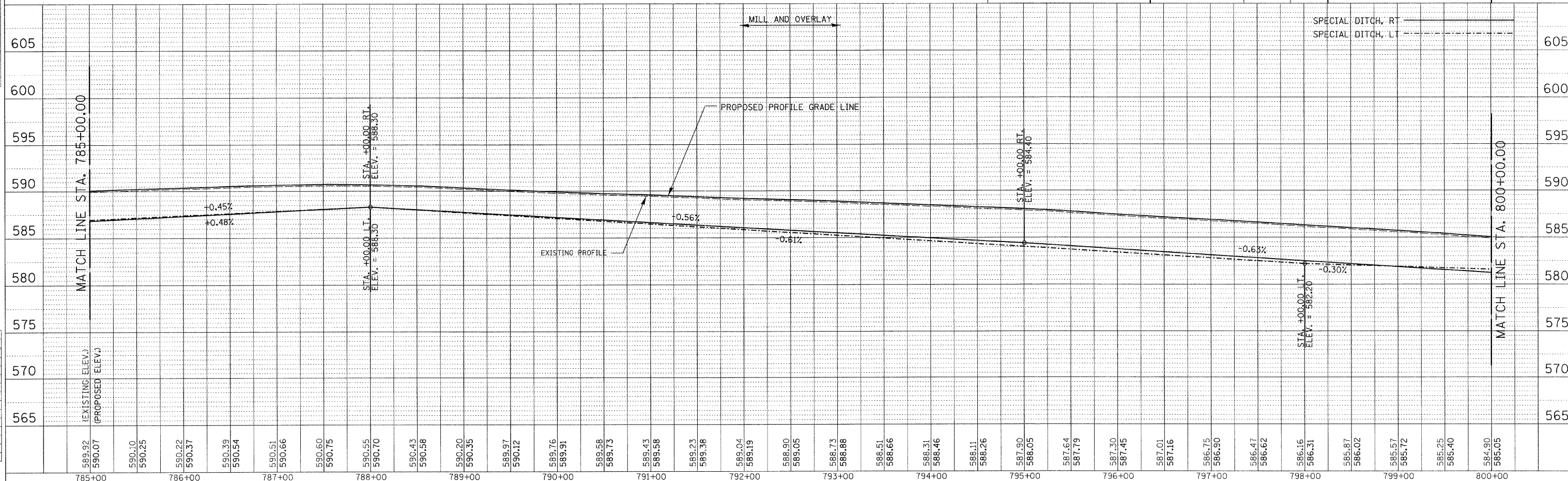
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NOTE BOOK	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHECKED _____		

[illegible]

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	37
STA. 785+00.00		TO STA. 800+00.00		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	
*(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				



B.M. #4 : STA. 795+43, 54' RT. SURVEY MONUMENT ELEV. 586.32	REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD GEOTECHNICAL ENGINEERS 860-739-1070 (TOLL FREE) SPRINGFIELD, ILLINOIS 62707 PROFESSIONAL ENGINEERING FIRM NO. 02-000705 GEOTECHNICAL & STRUCTURAL ENGINEERING CORPORATION 1201 793-8844, 2801 793-2727, P.O. BOX 1 - 60000, GREENSBORO, NORTH CAROLINA 27402	COMPUTER FILE NO. PLAN4-1.DGN
					PROJECT: 01256 2/26/10-FAV



PLAN	BY _____	DATE _____
SURVIVED		
ALIGNED		
NOTE BOOK		
ALIGNMENT CHECKED		
PT. OF WAY CHECKED		
CAD FILE NAME		
NO. _____		

[illegible]

NO. _____	NOTE BOOK	SURVIVED _____	BY _____	DATE _____
NO. _____	STRUCTURE	NOTATIONS CHECKED _____	BY _____	DATE _____

[illegible]

PLAN	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	ALIGNED CHECKED _____		
NO. _____	PT. OF WAY CHECKED _____		
	CADD FILE NAME _____		

DATE	BY	SURVEYED	PLOTTED	GRADES CHECKED	NOTE BOOK	NO.

[illegible]

PLACE 0 20 40
SCALE IN FEET

PROP. CURVE C04
PI STA. 823+45.75
 $\Delta = 48^{\circ} 56' 45''$ (RT)
 $D = 4^{\circ} 50' 00''$
R = 1,185.43
T = 539.55'
L = 1,012.67'
E = 117.01'
PC STA. 818+06.20
PT STA. 828+18.87
EXIST. SE. = 6.0%

PROP. CURVE C04

LEGEND

HING

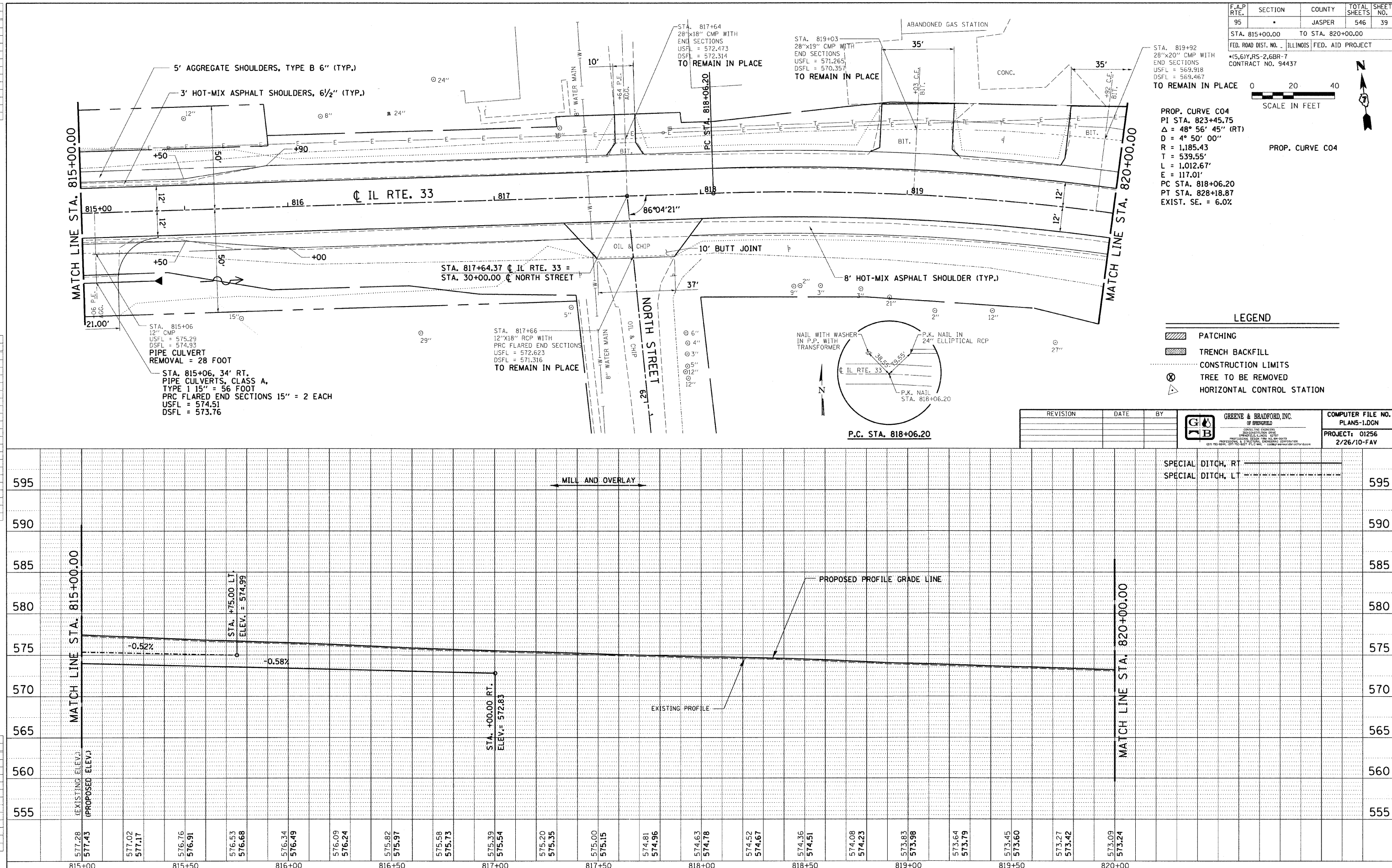
CH BACKFILL

STRUCTION LIMITS

TO BE REMOVED

HORIZONTAL CONTROL STATION

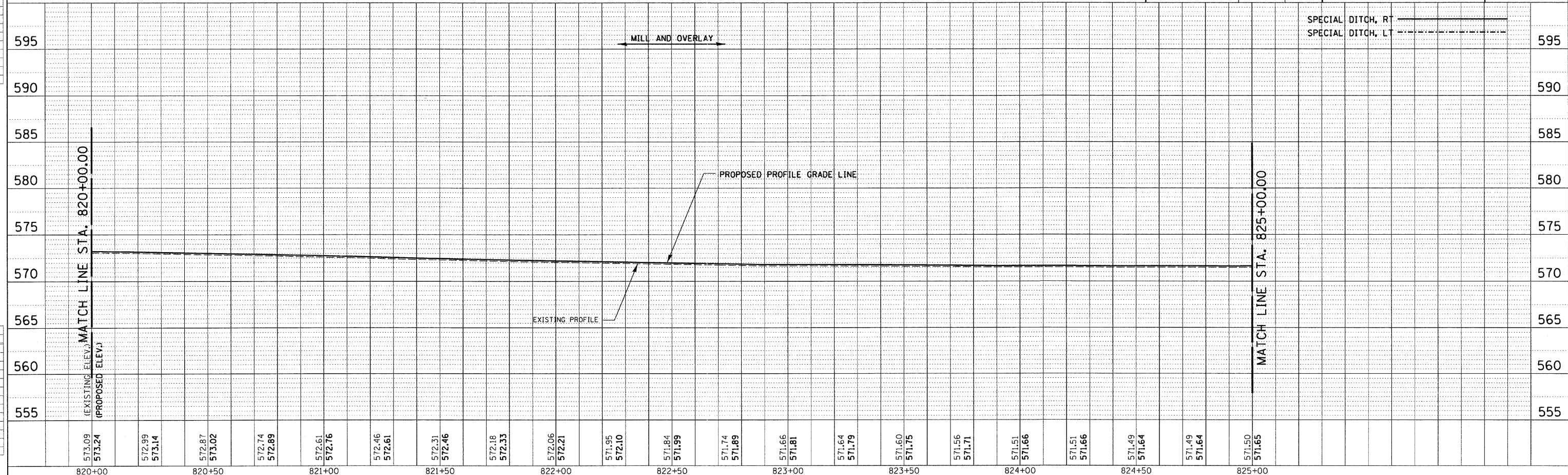
REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 900 CENTERVILLE ROAD SPRINGFIELD, ILLINOIS 62707 PROFESSIONAL LICENSE NO. 041-047073 PROFESSIONAL / STRUCTURAL / GEOTECHNICAL / GEOTECHNICAL CORPORATION (217) 751-8446, (217) 751-8447, (217) 751-8448, (217) 751-8449	COMPUTER FILE NO. PLAN 5-1.DGN
				PROJECT: 01256 2/26/10-FAV



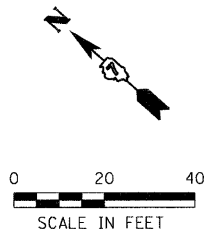
PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	CHECKED		
	PAID FILE NAME		

[illegible]

PROFILE NO. _____	SURVEYED _____ PLOTTED _____	BY _____	DATE _____
	GRADES CHECKED _____ P.M. NOTED _____ STRUCTURE NOTATIONS OK'D _____		

[illegible]

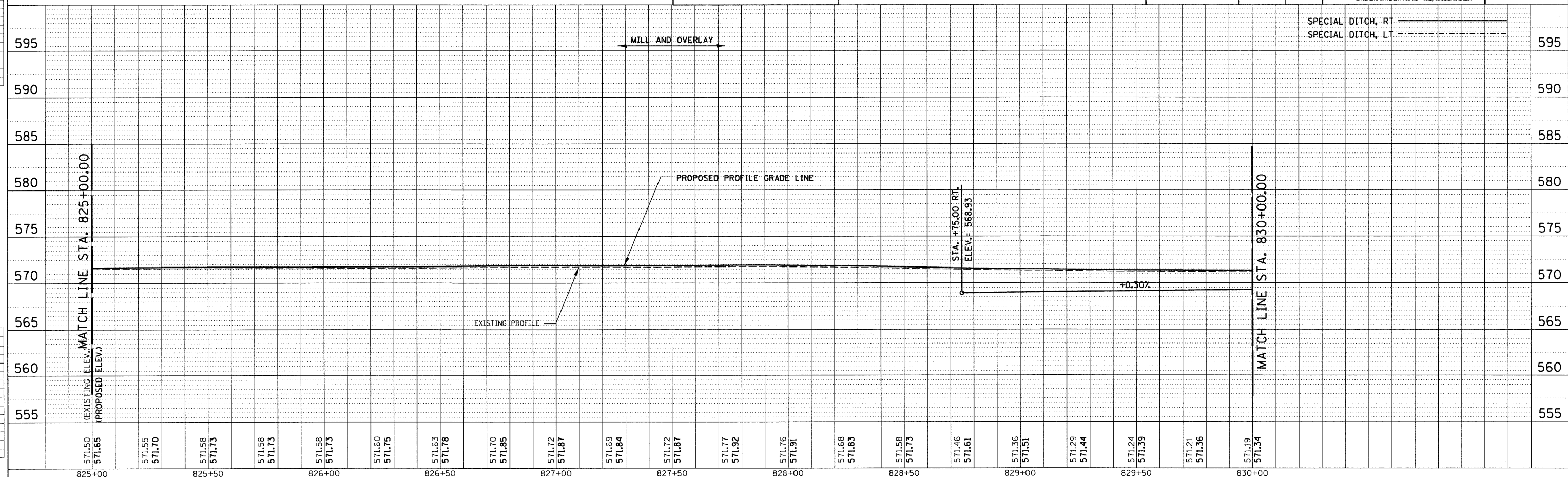
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NOTE BOOK	ALIGNMENT CHECKED _____		
NO. _____	FILED FILE NAME _____		

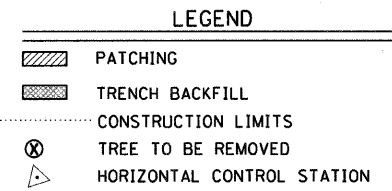
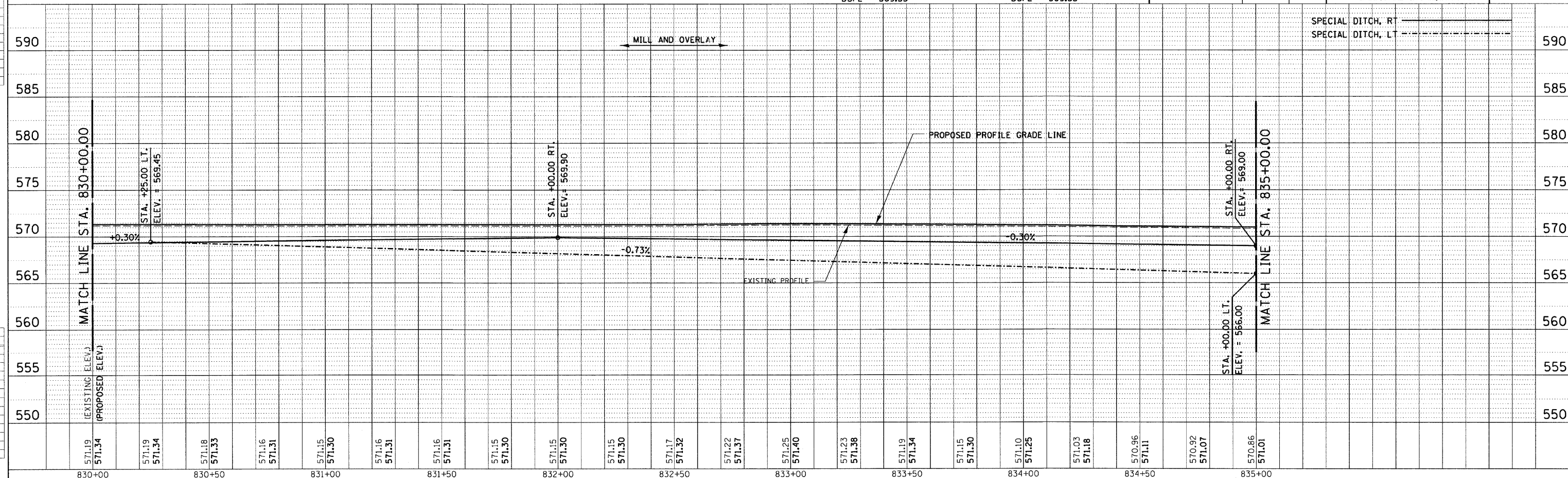
[illegible][illegible]

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	546	41
STA. 825+00.00 TO STA. 830+00.00				
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
•(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				

LEGEND	
	PATCHING
	TRENCH BACKFILL
.....	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION

REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 180 WESTERN AVENUE SPRINGFIELD, ILLINOIS 62707 PROFESSIONAL ENGINEERS FOR 60 YEARS CIVIL, MECHANICAL, ELECTRICAL, PLUMBING, PNEUMATIC AND HYDRAULIC DESIGN, TESTING, CONSTRUCTION	COMPUTER FILE NO. PLANS-3.DGN
				PROJECT: 01256 2/26/10-FAV

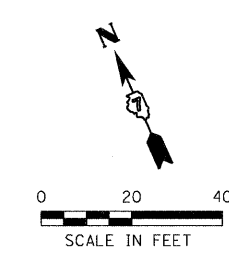
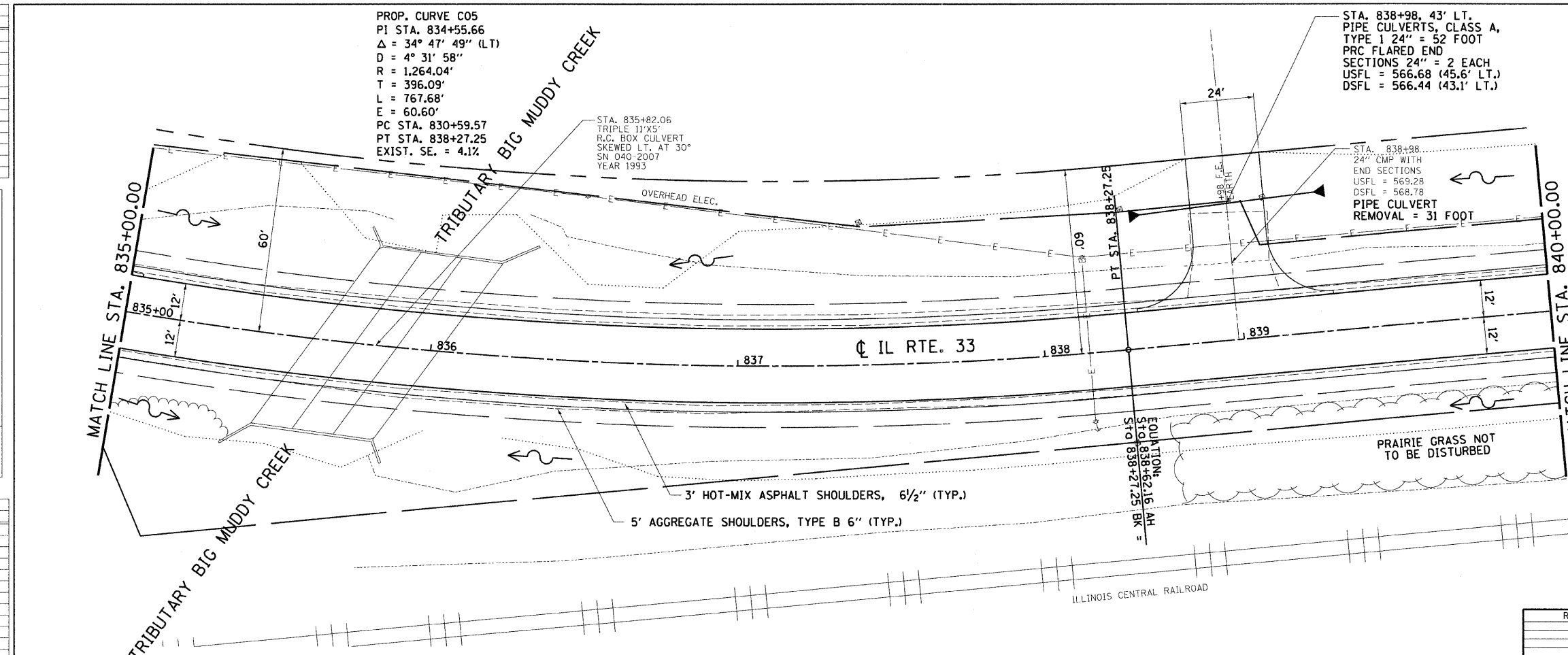


[illegible][illegible]

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

PROCESS		BY	DATE
SUBMITTED	_____		
GRAMES CHECKED	_____		
NOTE BOOK	_____		
NO. _____	_____		
STRUCTURE NOTATIONS CHECKED			

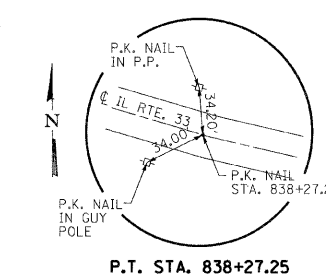
CHECKS		
INT.	DATE	REASON



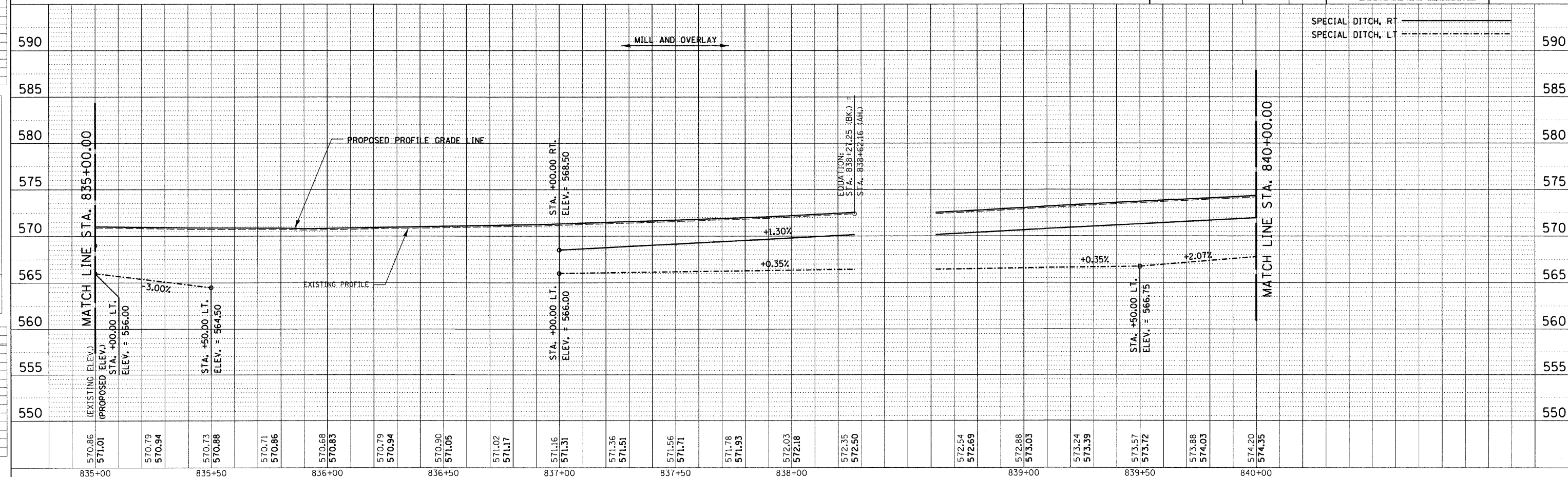
F.A.P. RT5	SECTION .	COUNTY JASPER	TOTAL SHEETS 546	SHEET NO. 43
STA. 835+00.00		TO STA. 840+00.00		
FED. ROAD DIST. NO. .		ILLINOIS	FED. AID PROJECT	
*15,61Y,RS-2,BR-7 CONTRACT NO. 94437				

LEGEND

	PATCHING
	TRENCH BACKFILL
----- CONSTRUCTION LIMITS	
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION



REVISION	DATE	BY		GREENE & BRADFORD, INC. 200 W. 10TH AVE. CHICAGO, ILL. 60604 (312) 467-1100 FAX (312) 467-1101 WWW.GRENE-AND-BRADFORD.COM	COMPUTER FILE NO. PLAN6-2.DGN
				CONSULTING ENGINEERS 304 CANTERBURY DRIVE BOWLING GREEN, OHIO 43401 (419) 343-1100 FAX (419) 343-1101 WWW.GRENE-AND-BRADFORD.COM	PROJECT: 01256 2/26/10-FAV
				PROFESSIONAL & TECHNICAL ENGINEERING CORPORATION 200 W. 10TH AVE., SUITE 200 CHICAGO, ILL. 60604 (312) 467-1100 FAX (312) 467-1101 WWW.GRENE-AND-BRADFORD.COM	



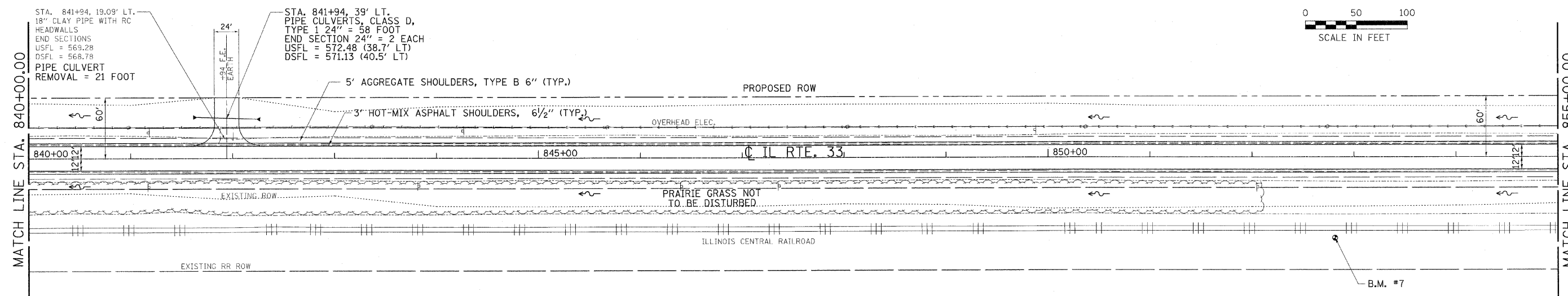
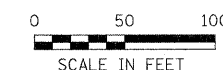
PLAN	BY _____	DATE _____
SURVEYED	_____	_____
ALIGNED	_____	_____
NOTE BOOK	_____	_____
RT. OF WAY CHECKED	_____	_____
CADD FILE NAME	_____	_____
NO. _____	_____	_____

PR FILE	SURVEYED _____	BY _____	DATE _____
	PLANT CHECKED _____		
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	B.M. NOTED _____		
	STATION NOTATIONS CHECKED _____		
	NO. _____		

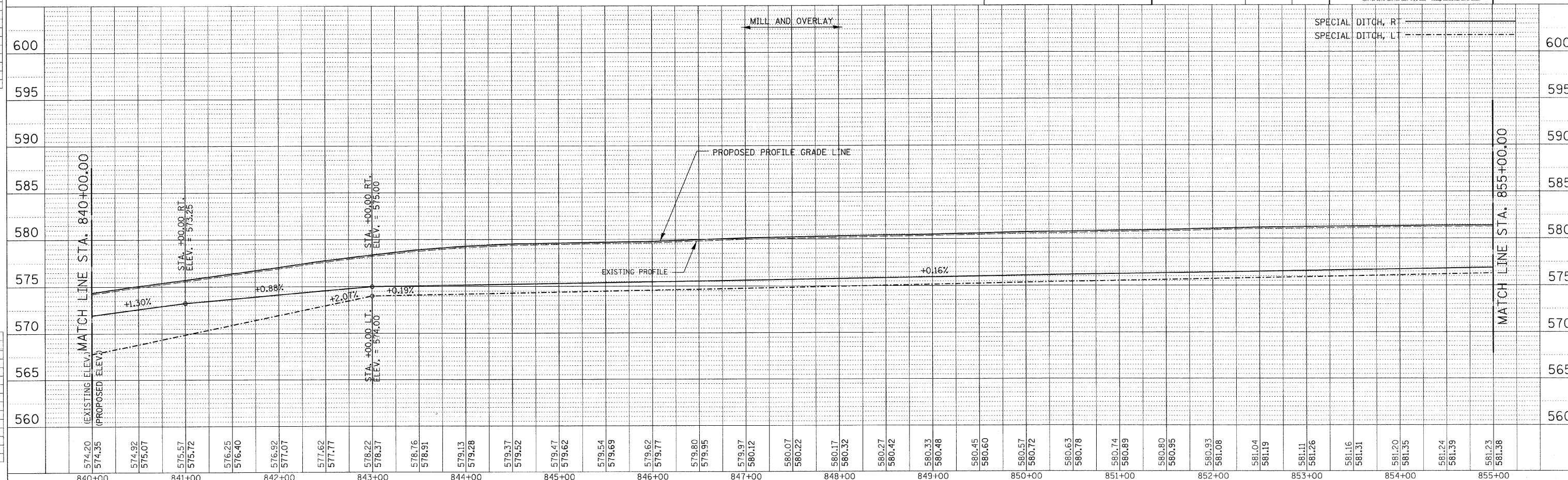
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F.A. ^P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	44
STA. 840+00.00		TO STA. 855+00.00		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

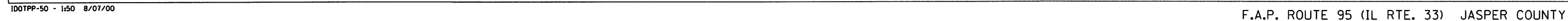
* (5,6)Y,RS-2,6BR-7
CONTRACT NO. 94437



B.M. #7 : STA. 852+81, 79' RT. SURVEY MONUMENT ELEV. 580.37	REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 1000 CONVENT DRIVE SPRINGFIELD, ILLINOIS 62707 PROFESSIONAL DESIGN FIRM NO. 04-0078 PROJECTS & STRUCTURAL ENGINEERING CORPORATION 200 N. WILSON - SUITE 1000 - CHICAGO, ILL. 60601 (312) 763-1800 FAX (312) 763-1801	COMPUTER FILE NO.
					PLANT-1.DGN
					PROJECT: 01256 2/26/10-FAV



PLAN	SUBMITTED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
NO.	ALIGNMENT CHECKED _____		
	OR WAY CHECKED _____		
	AND FILE NAME _____		

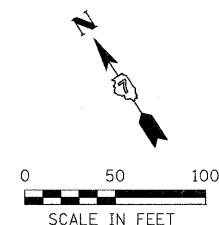
[illegible][illegible]

PLAN	RECORDED	B	DATE
	PLATTED		
NOTE BOOK	ALIGNMENT CHECKED		
	NO. OF WAY CHECKED		
NO.	PAID FILE NAME		

PROFILE	RECEIVED	BY	DATE
	GRADES CHECKED		
NOTE BOOK	B.W. NOTED		
NO. _____	STRUCTURE		
	NOTATION		
	CHIT		

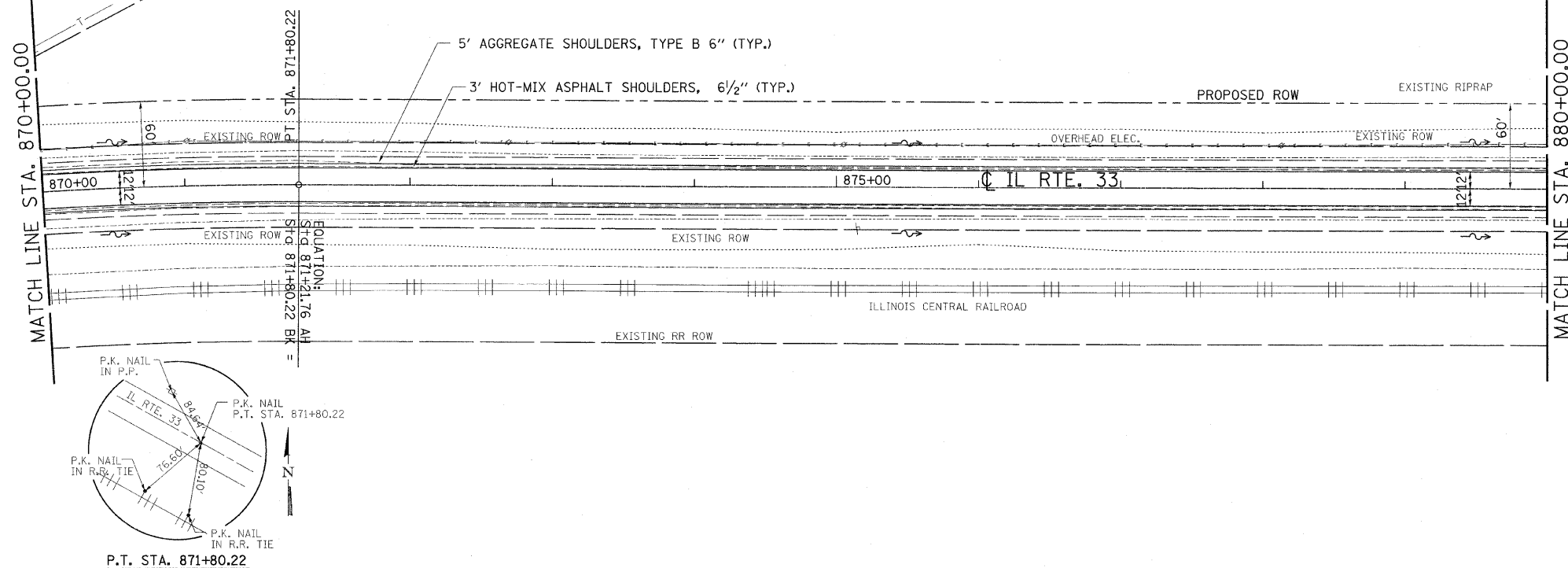
[illegible]

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95.	*	JASPER	546	46
STA. 870+00.00		TO STA. 880+00.00		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		
*(5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				

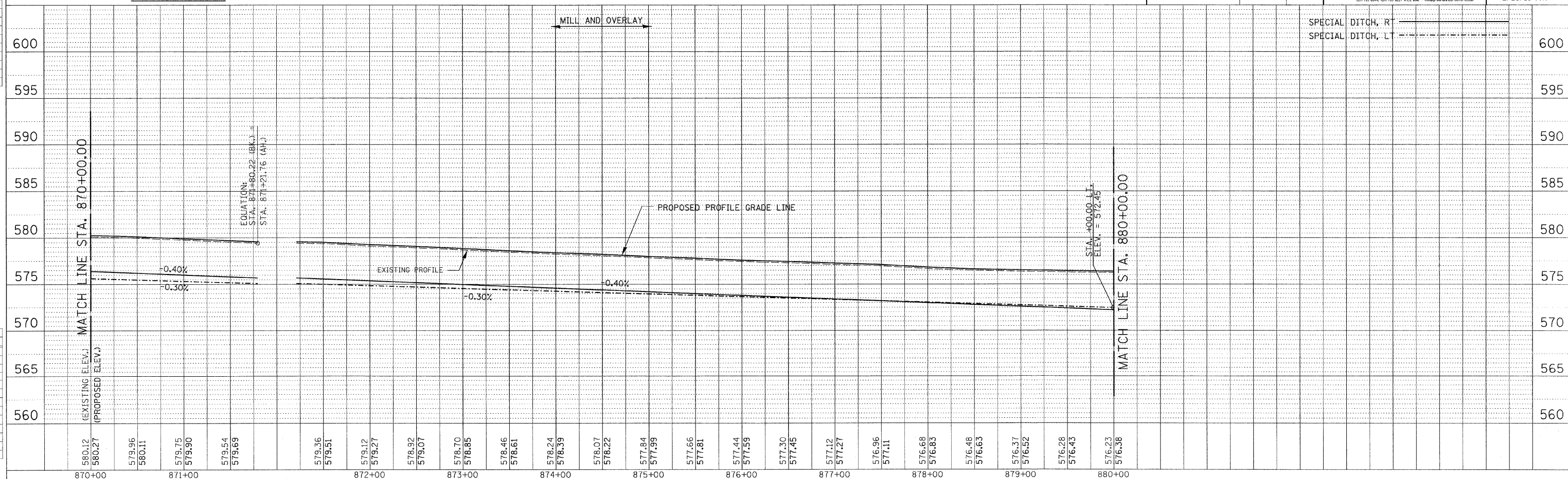


LEGEND

- | | |
|---|----------------------------|
|  | PATCHING |
|  | TRENCH BACKFILL |
| | CONSTRUCTION LIMITS |
|  | TREE TO BE REMOVED |
|  | HORIZONTAL CONTROL STATION |



REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 150 CANTON STREET SPRINGFIELD, MASSACHUSETTS 01102 TEL: 413/262-1664 FAX: 413/262-1665 WWW: WWW.GREENE-AND-BRADFORD.COM	COMPUTER FILE NO. PLAN8-2.DGN
				PROJECT: 01256 2/26/10-FAV



[illegible]

REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 300 CENTURYPARK DRIVE SPRINGFIELD, ILL. 62761 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION (844) 420-754-0221 FAX (417) 420-754-0221 WWW.GRENE-AND-BRADFORD.COM	COMPUTER FILE NO.
				PLAN#-3.DGN PROJECT: 01256 2/26/10-FAV

PLAN	SUBJECT	BY	DATE
NOTE BOOK	NOTED		
NO.	ALIGNMENT		
	RT. OF WAY CHECKED		
	PAID FILE NAME		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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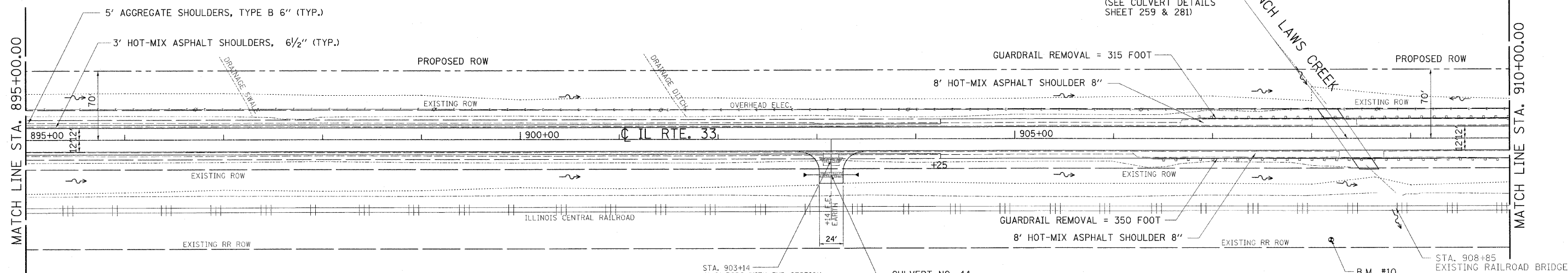
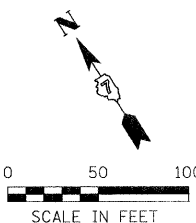
OF FILE NOTE BOOK NO. _____	SURVEYED _____	BY _____ DATE _____
	COLLECTED _____	
	GRADE CHECKED _____	
	B.M. NOTED _____	
	STRUCTURE NOTATIONS CHECKED _____	

[illegible]

LEGEND

	PATCHING
	TRENCH BACKFILL

	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION



STA. 903+14 —
4'x2' RCBC WITH END SECTION
USFL = 570.10
DSFL = 569.91
REMOVAL OF EXISTING
STRUCTURES NO. 8 = 1 EACH

CULVERT NO. 44
STA. 903+14, 36' RT.
PRECAST CONCRETE BOX
CULVERT 4' X 2' = 48 FOOT
BOX CULVERT END SECTION,
CULVERT NO. 44 = 2 EACH
USFL = 569.33
DSFL = 569.27

B.M. #10 : STA. 908+19, 102' RT
SURVEY MONUMENT
ELEV. 571.62

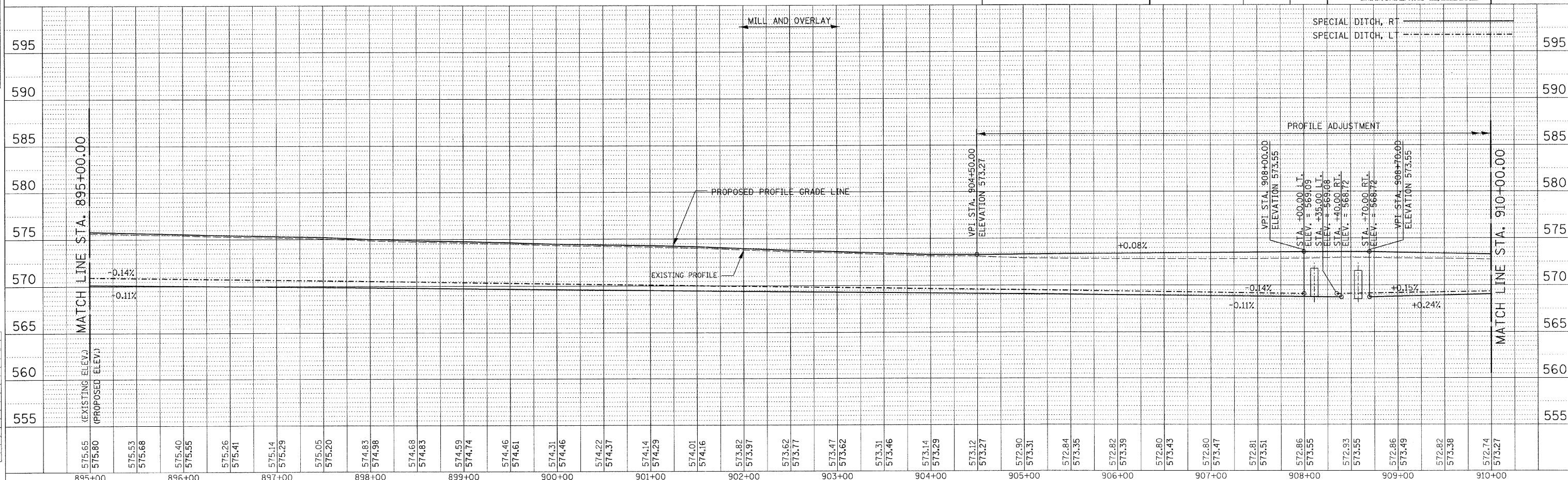
REVISION	DATE



GREENE & BRADFORD, INC.
OF SPRINGFIELD

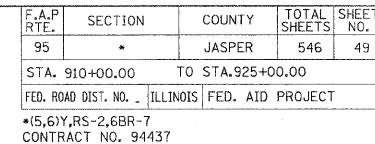
CONSULTING ENGINEERS
2501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62701
PROFESSIONAL DESIGN FIRM NO. 04-00879
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
TEL 783-4460, 787-7801-7827, 83-E-4465 - www.grbinc.com

COMPUTER FILE NO.	PLAN9-1.DGN
PROJECT:	01256 2/26/10-FAV

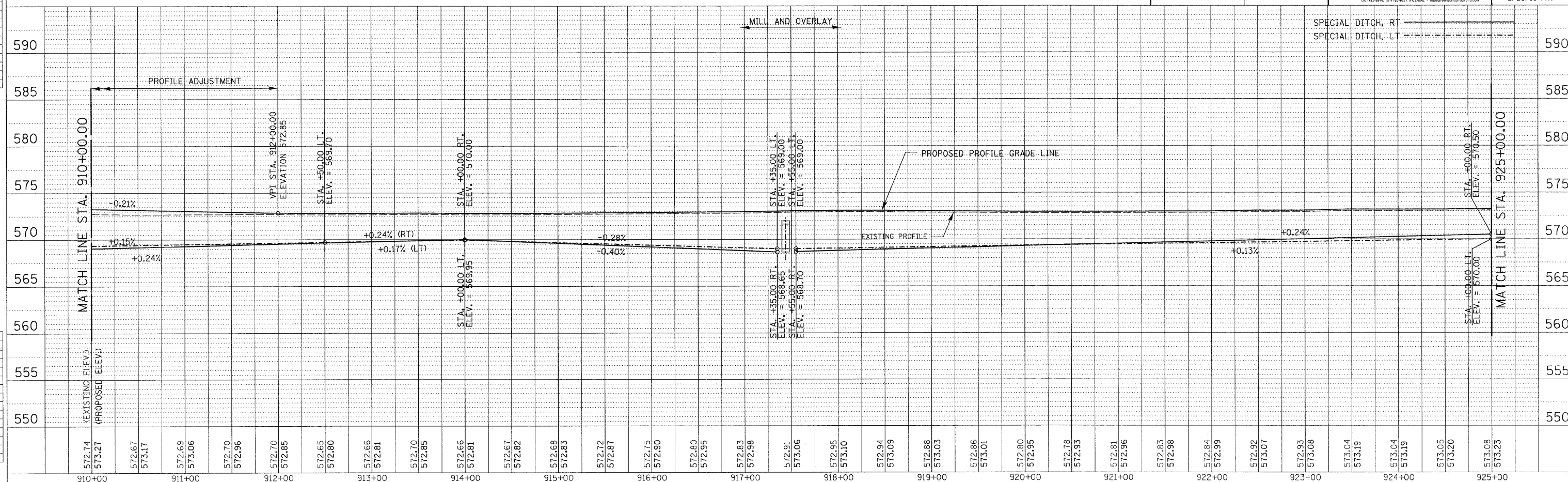


PLAN	BY	DATE
SURVIVED		
NOTE BOOK		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NO.		

SURVEYED _____ GRADES CHECKED _____ I.M. NOTED _____ STRUCTURE NOTATIONS CHECKED _____	BY _____	DATE _____
	_____	_____
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REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF STONEDALE CONSULTING ENGINEERS 1000 WEST 10TH AVENUE DENVER, COLORADO 80202 PROFESSIONAL ENGINEERING CORPORATION LICENSE NO. 101234 - STATE OF COLORADO U.S. DEPT. OF COMMERCE, OFFICE OF MARITIME SAFETY	COMPUTER FILE NO.
				PLANS-2.DGN PROJECT: 01256 2/26/10-FAV



PLAN	BY	DATE
SURVEYED		
ALIGNED		
CHECKED		
RT. OF WAY CHECKED		
6400 FILE NAME		
NO.		

OF FILE NOTE BOOK NO. _____	SURVEYED _____	BY _____ DATE _____
	COLLECTED _____	
	GRADED _____	
	B.M. NOTED _____	
	STRUCTURE NOTATIONS CHECKED _____	



PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED ALIGNMENT CHECKED RT. OF WAY CHECKED		
NO.	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	COLLECTED		
	CLASS CHECKED		
	B.M. NOTED		
NO.	STRUCTURE NOTATIONS CHD		

[illegible]

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO. _____	RT. OF WAY CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	B.M. NOTED		
	STRUCTURE	NOT AT THIS CHK	

LEGEND

- [Hatched Box] PATCHING
- [Cross-hatched Box] TRENCH BACKFILL
- [Dashed Line] CONSTRUCTION LIMITS
- (X) TREE TO BE REMOVED
- (Triangle) HORIZONTAL CONTROL STATION

SCALE IN FEET: 0, 50, 100

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	.	JASPER	546	52

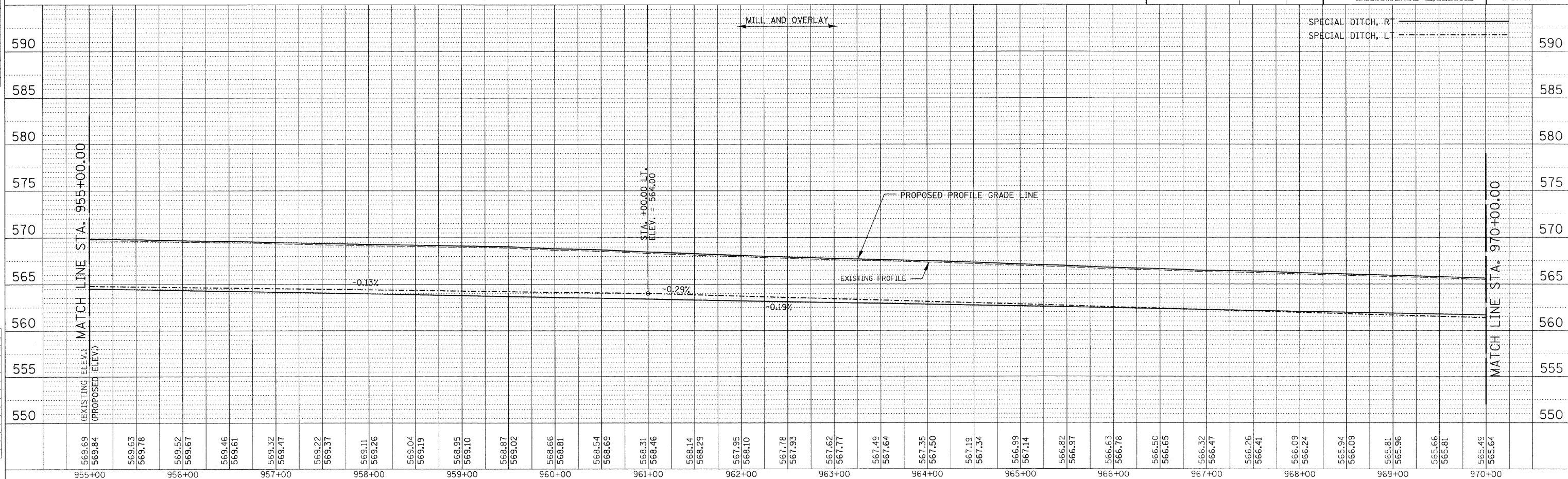
STA. 955+00.00 TO STA. 970+00.00
 FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT
 •(5,6)Y,RS-2,6BR-7
 CONTRACT NO. 94437

Match Lines: STA. 955+00.00 (Left), STA. 970+00.00 (Right)

Key Station Data:

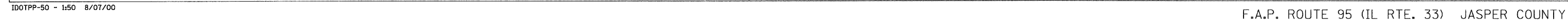
- STA. 956+66.57: 5' AGGREGATE SHOULDERS, TYPE B 6" (TYP.); 3' HOT-MIX ASPHALT SHOULDERS, 6½" (TYP.)
- STA. 961+27: 37' LT. PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30" = 44 FOOT PRC FLARED END SECTIONS EQUIVALENT ROUND-SIZE 30" = 2 EACH USFL = 564.01 DSFL = 563.84
- STA. 961+27: 18" CMP USFL = 565.99 DSFL = 565.38 PIPE CULVERT REMOVAL - 23-FOOT

Other Features: 8" WATER MAIN EXIST., OVERHEAD ELEC., IL RTE. 33, ILLINOIS CENTRAL RAILROAD, EXISTING RR ROW.



PLAN	SEARCHED	INDEXED	FILED	DATE
NOTE BOOK				
NO. _____				

PROFILE	SURVEYED _____	BY _____	DATE _____
CASE NO. _____	_____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS OTHER _____		



PLAN	SUBJECT	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
NOTE BOOK	RT. OF WAY		
	CHECKED		
	ROAD FILE NAME		
NO.			

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
NOTE BOOK	B.M. NOTED		
NO. _____	STRUCTURE NOTATIONS CHECKED		

This figure is a technical drawing of a road construction project, specifically a plan view and profile view of a road segment. The plan view at the top shows the road layout from station 985+00.00 to 1000+00.00. It includes the proposed right-of-way (ROW), existing ROW, and existing railroad ROW. Key features include a 4" water main, overhead electric lines, and a centerline for IL RTE. 33. The profile view below shows the proposed profile grade line and existing profile line. The vertical axis represents elevation in feet, ranging from 545 to 585. The horizontal axis represents stationing from 985+00.00 to 1000+00.00. The profile view includes a table of elevations for the existing and proposed grades at various stations. The table is as follows:

Station	Existing Elev.	Proposed Elev.
985+00.00	564.72	564.87
986+00.00	564.73	564.88
987+00.00	564.79	564.94
988+00.00	564.83	564.98
989+00.00	564.87	565.02
990+00.00	564.96	565.11
991+00.00	565.06	565.21
992+00.00	565.27	565.42
993+00.00	565.51	565.66
994+00.00	565.69	565.84
995+00.00	565.99	566.14
996+00.00	566.29	566.37
997+00.00	566.52	566.52
998+00.00	566.56	566.56
999+00.00	566.71	566.71
1000+00.00	566.63	566.78
1001+00.00	566.52	566.67
1002+00.00	566.36	566.51
1003+00.00	566.18	566.33
1004+00.00	565.95	566.10
1005+00.00	565.76	565.91
1006+00.00	565.58	565.73
1007+00.00	565.45	565.60
1008+00.00	565.28	565.43
1009+00.00	565.15	565.30
1010+00.00	565.05	565.20
1011+00.00	565.03	565.18
1012+00.00	565.00	565.15
1013+00.00	564.98	565.13
1014+00.00	564.98	565.13
1015+00.00	564.95	565.10
1016+00.00	564.96	565.11

The plan view also includes a legend for symbols: PATCHING (hatched area), TRENCH BACKFILL (cross-hatched area), CONSTRUCTION LIMITS (dashed line), TREE TO BE REMOVED (circle with X), and HORIZONTAL CONTROL STATION (triangle). A scale bar indicates 0 to 100 feet. The profile view includes a table of elevations for the existing and proposed grades at various stations. The table is as follows:

Station	Existing Elev.	Proposed Elev.
985+00.00	564.72	564.87
986+00.00	564.73	564.88
987+00.00	564.79	564.94
988+00.00	564.83	564.98
989+00.00	564.87	565.02
990+00.00	564.96	565.11
991+00.00	565.06	565.21
992+00.00	565.27	565.42
993+00.00	565.51	565.66
994+00.00	565.69	565.84
995+00.00	565.99	566.14
996+00.00	566.29	566.37
997+00.00	566.52	566.52
998+00.00	566.56	566.56
999+00.00	566.71	566.71
1000+00.00	566.63	566.78
1001+00.00	566.52	566.67
1002+00.00	566.36	566.51
1003+00.00	566.18	566.33
1004+00.00	565.95	566.10
1005+00.00	565.76	565.91
1006+00.00	565.58	565.73
1007+00.00	565.45	565.60
1008+00.00	565.28	565.43
1009+00.00	565.15	565.30
1010+00.00	565.05	565.20
1011+00.00	565.03	565.18
1012+00.00	565.00	565.15
1013+00.00	564.98	565.13
1014+00.00	564.98	565.13
1015+00.00	564.95	565.10
1016+00.00	564.96	565.11

PLAN	SURVIVED	BY	DATE
NOTE BOOK	ALIGNED		
	RT. OF WAY CHECKED		
NO. _____	SAID FILE NAME		

DATE	BY	SURVEYED	STRUCTURE NOTATION CHKD
		GRADE TO CHECKED	
		NOTE BOOK	
		NO.	



PROPOSED ROW

60'

12'

MATCH LINE STA. 1015+00.00

EXISTING RR ROW

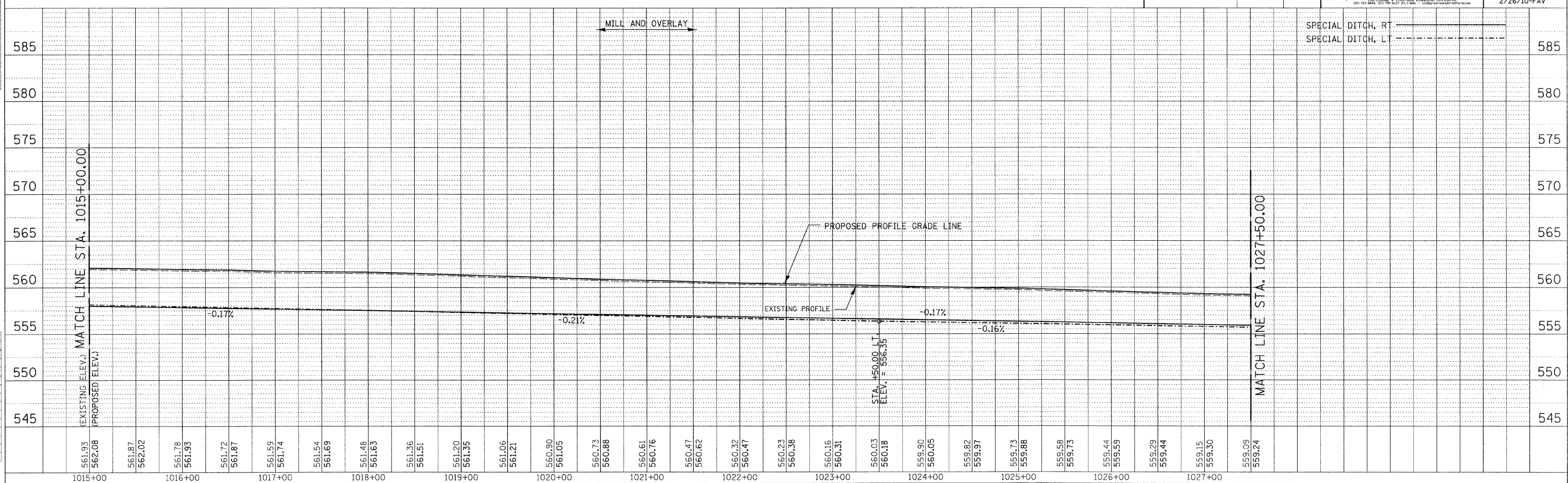
0, 34' LT.
TS, CLASS A,
= 56 FOOT
END
" = 2 EACH
74
59
FILL = 5 CU. YD.

REVISION	DATE	BY	 GREENE & BRADFORD, INC. (OF SPRINGFIELD) CONSULTING ENGINEERS 300 SOUTH MAIN STREET SPRINGFIELD, MA 01103 TEL: (413) 264-1111 FAX: (413) 264-1112 WWW.GRENE-AND-BRADFORD.COM	COMPUTER FILE NO. PLAN11-2.DGN
				PROJECT: 01256
				2/26/10-FAV

[illegible]

LEGEND

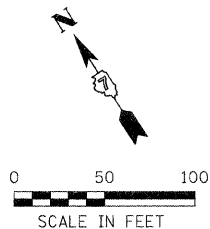
	PATCHING
	TRENCH BACKFILL
	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION



REVISION	DATE	BY		GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 200 WEST 10TH STREET SPRINGFIELD, MISSOURI 65801 PROFESSIONAL DESIGN SINCE 1917 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION MISSOURI: 201 TWO SEVEN EIGHT - FIVE - FIVE - FIVE OFFICE: 733 - TWO SEVEN EIGHT - FIVE - FIVE - FIVE	COMPUTER FILE NO. PLAN11-3.DGN
					PROJECT: 01256 2/26/10-FAV

PLAN	SIGNED	DATE
NOTE BOOK	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
NO. _____	CAD FILE NAME	

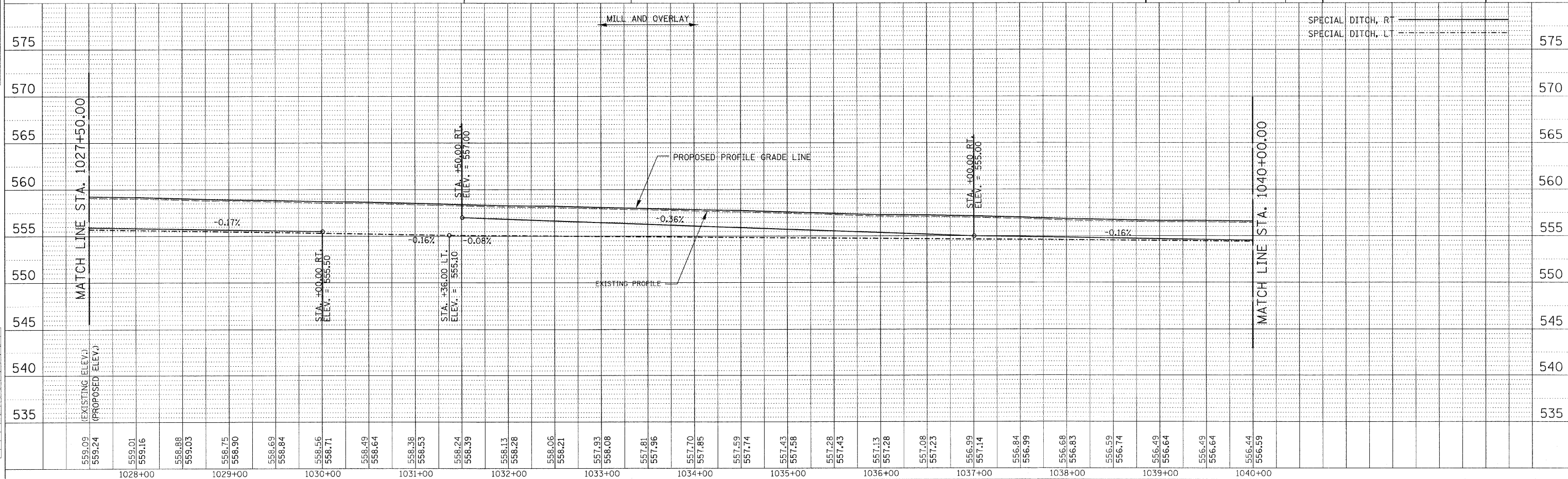
NO.	DATE	BY
PROFILE	SURVEYED	
	GRADES CHECKED	
NOTE BOOK	S.M. NOTED	
	STRUCTURE NOTATIONS CHECKED	



LEGEND

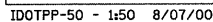
	PATCHING
	TRENCH BACKFILL
-----	CONSTRUCTION LIMITS
⊗	TREE TO BE REMOVED
△	HORIZONTAL CONTROL STATION

REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 250 COUNTRY CLUB DRIVE SPRINGFIELD, ILLINOIS 62701 PROFESSIONAL ENGINEERS NO. 0219-0157 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION (202) 733-3444, (202) 733-3445, FAX (202) 733-3446, E-MAIL: gbradford@earthlink.net	COMPUTER FILE NO. PLAN12-1.DGN
				PROJECT: 01256 2/26/10-FAV



PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
NO.	CADD FILE NAME		

PROFILE NO. _____ NOTE BOOK GRADES CHECKED B.M. NOTED STRUCTURE NO. JAYNS CHK'D	SURVEYED _____		BY _____ DATE _____
	PLOTTED _____		

[illegible]

PLAN	BY	DATE
SKETCHES		
SLOTTED		
ALIGNMENT CHECKED		
OF PLAN CHECKED		
PAID OFF THE NAME		
NO.		

PROFILE	BY	DATE
SKETCHED		
PICTURED		
GRADUS CHECKED		
BAL. NOTED		
STRUCTURE		
NOT STATUS CHNG		
NO.		

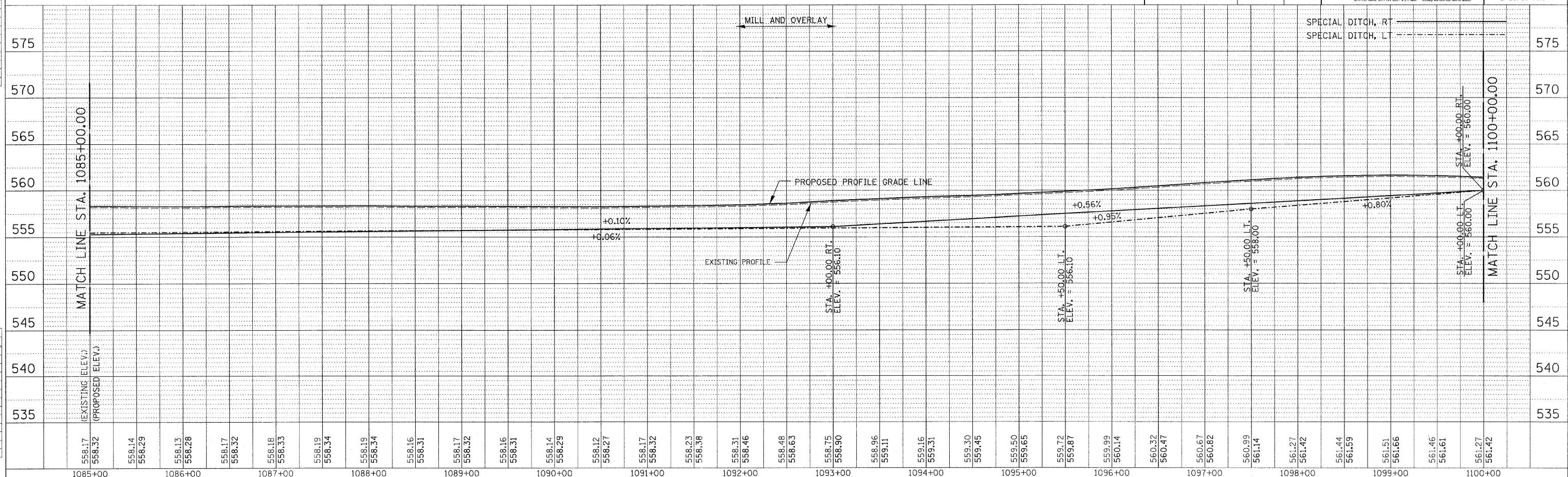
ID0TPP-50 - 1:50 8/07/00

[illegible]

Station	Existing Elevation	Proposed Elevation	Notes
1070+00	559.23	559.38	Match Line STA. 1070+00.00
1071+00	559.30	559.45	
1072+00	559.30	559.45	
1073+00	559.31	559.46	
1074+00	559.33	559.48	
1075+00	559.32	559.47	
1076+00	559.29	559.44	STA. +00.00 RT. ELEV. = 555.00
1077+00	559.25	559.40	
1078+00	559.18	559.33	
1079+00	558.84	558.99	
1080+00	558.76	558.91	
1081+00	558.51	558.66	STA. +25.00 RT. ELEV. = 553.25
1082+00	558.42	558.57	
1083+00	558.29	558.44	STA. +50.00 LT. ELEV. = 554.10 STA. +00.00 LT. ELEV. = 555.00 STA. +15.00 RT. ELEV. = 555.10 STA. +15.00 LT. ELEV. = 555.35
1084+00	558.23	558.38	
1085+00	558.17	558.32	Match Line STA. 1085+00.00

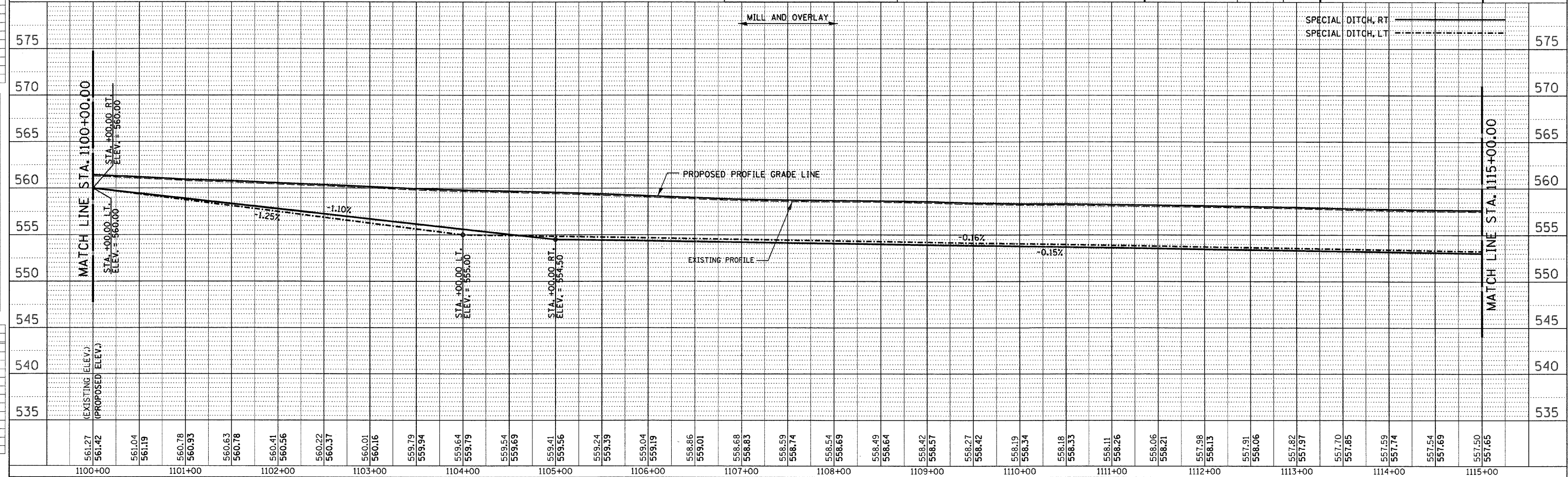
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NOTE BOOK	ALIGNED		
	RT. OF WAY CHECKED		
No. _____	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	B.M. NOTED		
NO. _____	STRUCTURE NOT AT NS	CHKD	



PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	ALIGNMENT		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHECKED _____		

[illegible]

PLAN	BY	DATE
SURVEYED		
NOTE BOOK		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		

PROFILE	BY	DATE
SURVEYED		
GRADE		
GRADE'S CHECKED		
B.M. NOTED		
STRUCTURE		
NO. 10-10000-10000-10000		

STA. 1114+98
18" CMP
USFL = 555.26
DSFL = 555.18
PIPE CULVERT
REMOVAL = 20 FOOT

5' AGGREGATE SHOULDERS, TYPE B 6" (TYP.)
3' HOT-MIX ASPHALT SHOULDERS, 6 1/2" (TYP.)

PROPOSED ROW
EXISTING ROW
EXISTING RR ROW

POT. STA. 1121+05.26

IL RTE. 33

OVERHEAD FLEC.

ILLINOIS CENTRAL RAILROAD

AMEREN ENERGY RAILROAD

MATCH LINE STA. 1115+00.00

MATCH LINE STA. 1130+00.00

LEGEND

- PATCHING
- TRENCH BACKFILL
- CONSTRUCTION LIMITS
- TREE TO BE REMOVED
- HORIZONTAL CONTROL STATION

SCALE IN FEET

0 50 100

REVISION

DATE

BY

GREENE & BRADFORD, INC.
OF SPRINGFIELD

COMPUTER FILE NO.
PLAN14-1.DGN

PROJECT: 01256
2/26/10-FAV

SPECIAL DITCH, RT
SPECIAL DITCH, LT

MILL AND OVERLAY

PROPOSED PROFILE GRADE LINE

EXISTING PROFILE

-0.16%
-0.15%

575
570
565
560
555
550
545
540
535

575
570
565
560
555
550
545
540
535

557.50
557.65
557.41
557.56
557.38
557.53
557.36
557.51
557.37
557.52
557.34
557.49
557.35
557.50
557.40
557.55
557.39
557.54
557.38
557.53
557.43
557.58
557.50
557.65
557.59
557.74
557.69
557.84
557.73
557.88
557.73
557.88
557.65
557.80
557.60
557.75
557.46
557.61
557.34
557.49
557.25
557.40
557.13
557.28
557.03
557.18
556.94
557.09
556.87
557.02
556.82
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556.51
556.66
556.34
556.49
556.16
556.31
556.01
556.16

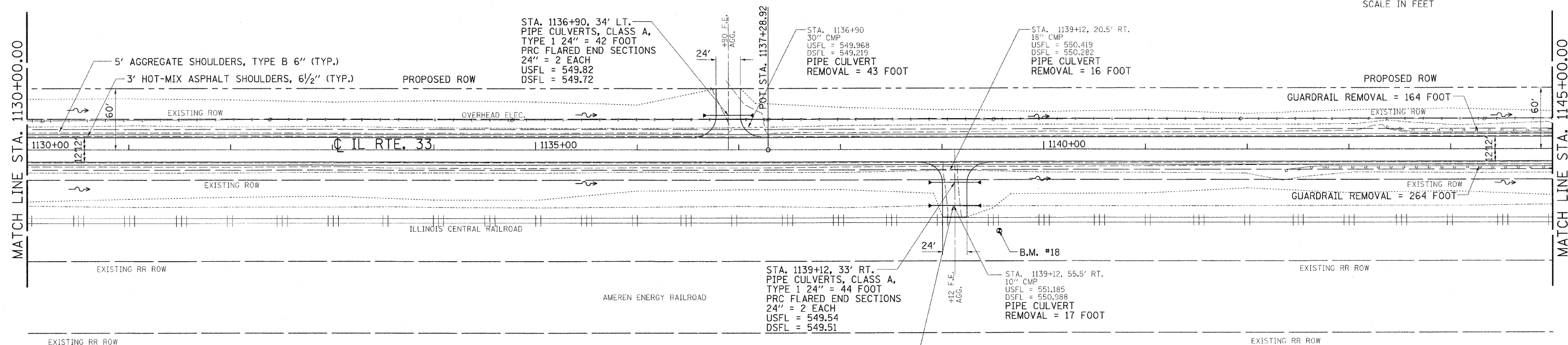
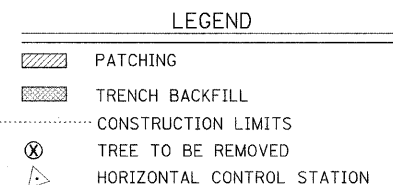
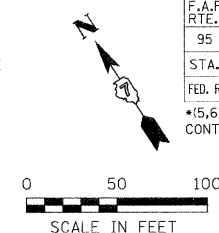
1115+00 1116+00 1117+00 1118+00 1119+00 1120+00 1121+00 1122+00 1123+00 1124+00 1125+00 1126+00 1127+00 1128+00 1129+00 1130+00

PLAN	BY		DATE
SURVIVED			
DISCONTINUED			
ALIGNMENT CHECKED			
RT. OF WAY CHECKED			
PAID FILE NAME			

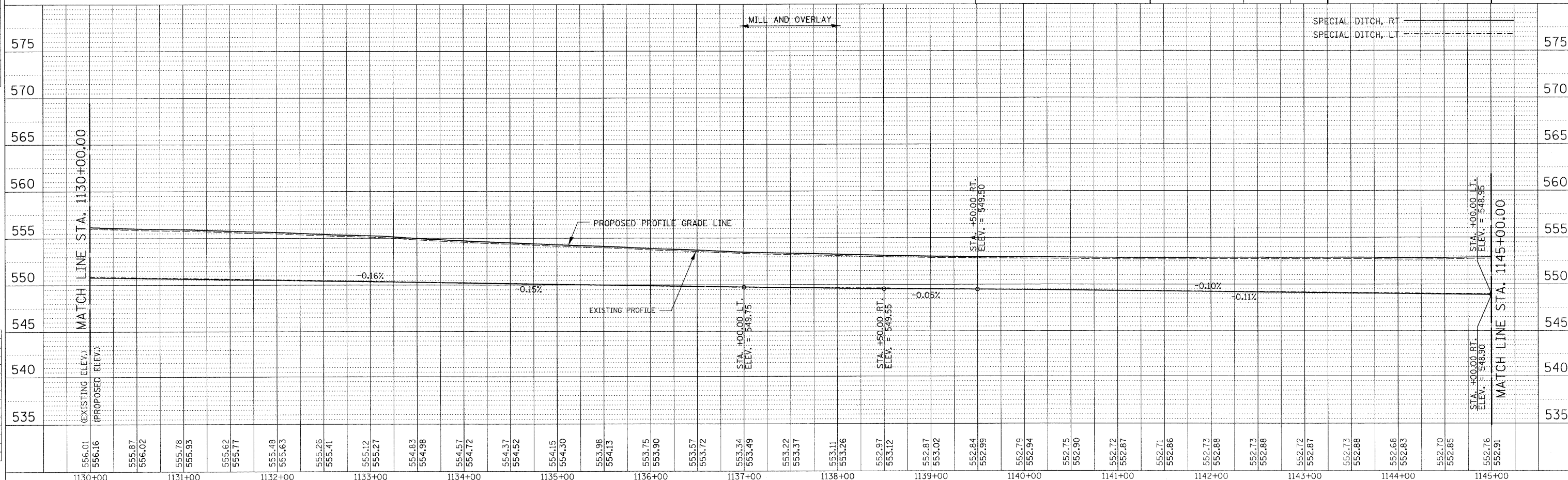
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	PLOT NO.		
	GRADE CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATION CHKO		
	NO.		

[illegible]

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	64
STA. 1130+00.00		TO STA. 1145+00.00		
FED. ROAD DIST. NO. *	ILLINOIS	FED. AID PROJECT		
*(5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				

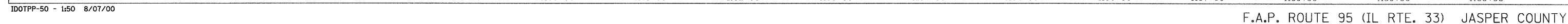


B.M. #18 : STA. 1139+56, 80' RT. SURVEY MONUMENT ELEV. 552.13	REVISION	DATE	BY		GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 250 LAUREL DRIVE SPRINGFIELD, ILL. 62707 PROFESSIONAL DESIGN FIRM NO. 02-0017 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION 1001 N. 15TH ST., SUITE 200, CHICAGO, ILL. 60642 (312) 733-1874 FAX (312) 733-1875 e-mail: info@greeneandbradford.com	COMPUTER FILE NO. PLAN14-2.DGN	PROJECT: 01256 2/26/10-FAV
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PLAN	BY	DATE
SURVIVED		
ALIGNED		
NOTE BOOK		
PT. OF WAY CHECKED		
SAID FILE NAME		
NO. _____		

PROFILE NO. _____	SURVEYED _____	BY _____ DATE _____
	NOTE BOOK _____	
	GRADES CHECKED _____	
	B.M. NOTED _____	
	STRUCTURE NOT AT ALL CHECKED _____	

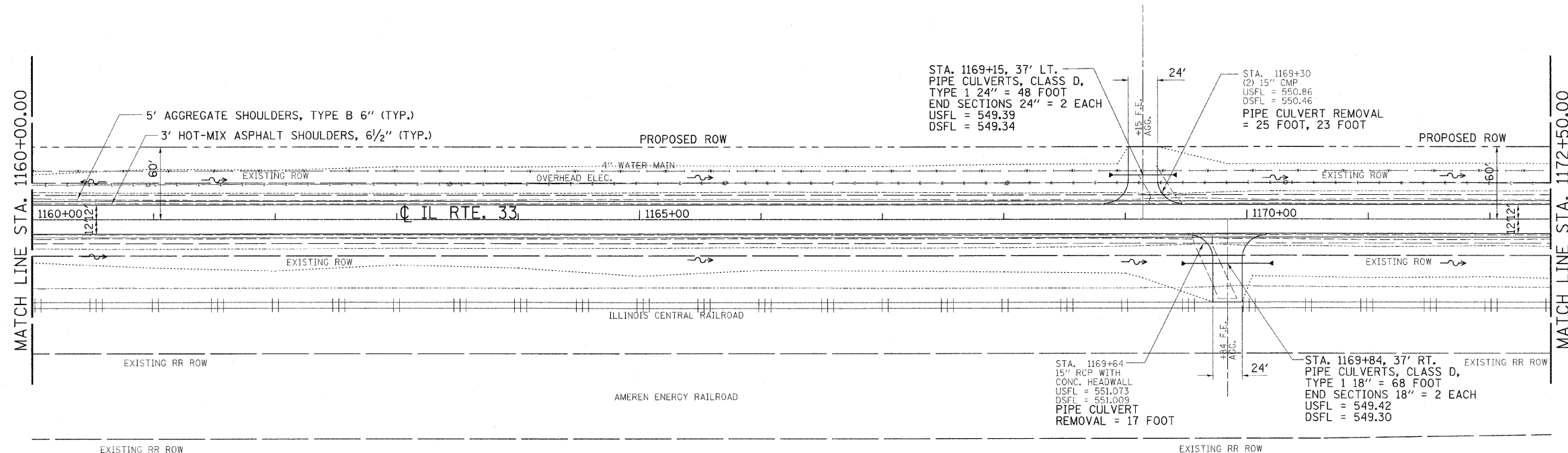


LEGEND

	PATCHING
	TRENCH BACKFILL
-----	CONSTRUCTION LIMITS
⊗	TREE TO BE REMOVED
△	HORIZONTAL CONTROL STATION

PLAN	SURVIVED	BY	DATE
NOTE BOOK	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
NO.	CADD FILE NAME		

0 50 100
SCALE IN FEET

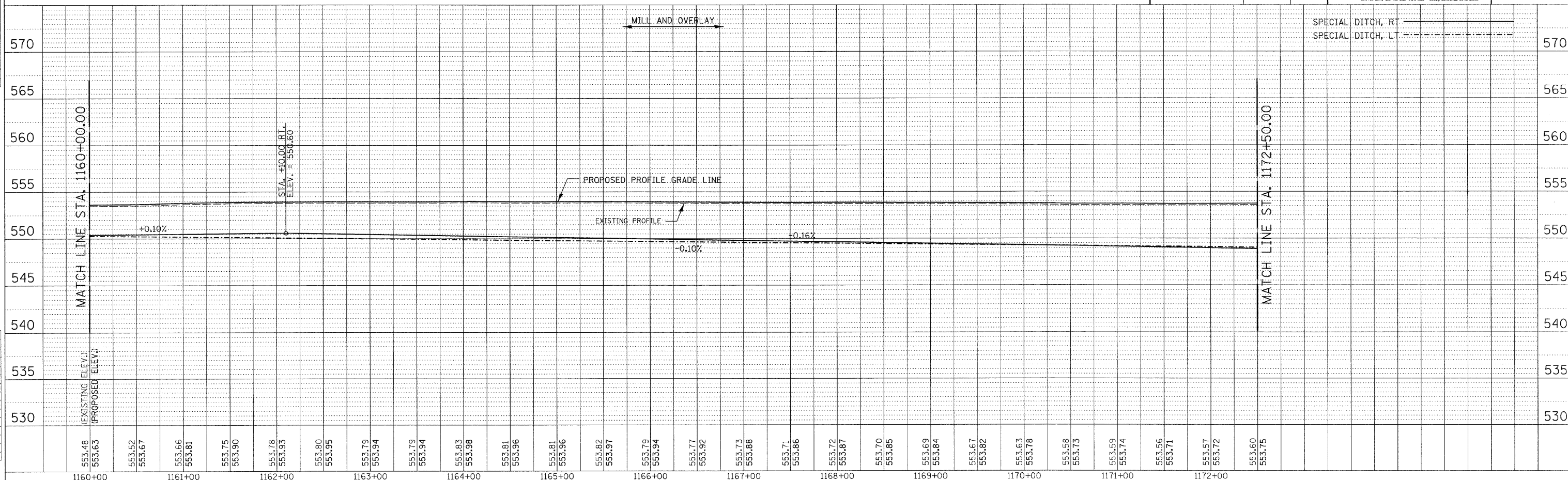


LEGEND

	PATCHING
	TRENCH BACKFILL

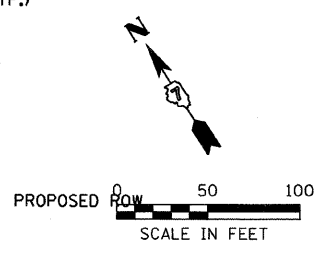
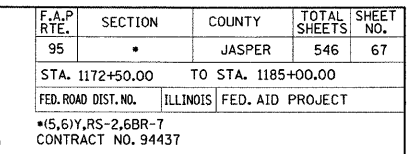
	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION

REVISION	DATE	BY		GREENE & BRADFORD, INC. OF SPRINGFIELD	COMPUTER FILE NO.
IDOT REVIEW	7/31/09	MDS			PLAN15-1.DGN
				CONSULT THE ENGINEER FOR ANYTHING YOU NEED SPRINGFIELD, ILLINOIS 62701 PROFESSIONAL ENGINEER LICENSE NO. 001-000007 PROFESSIONAL CIVIL ENGINEER LICENSE NO. 001-000007 PROFESSIONAL ELECTRICAL ENGINEERING CORPORATION 1001 TULLAH, 4TH FLOOR, SPRINGFIELD, ILLINOIS 62701 TEL: 217.244.8600 FAX: 217.244.8601	PROJECT: 01256
					2/26/10-FAV



PLAN	SURVEYED PLOTTED ALIGNMENT RT. OF WAY CHECKED CADD FILE NAME	BY	DATE
NOTE BOOK NO. _____			

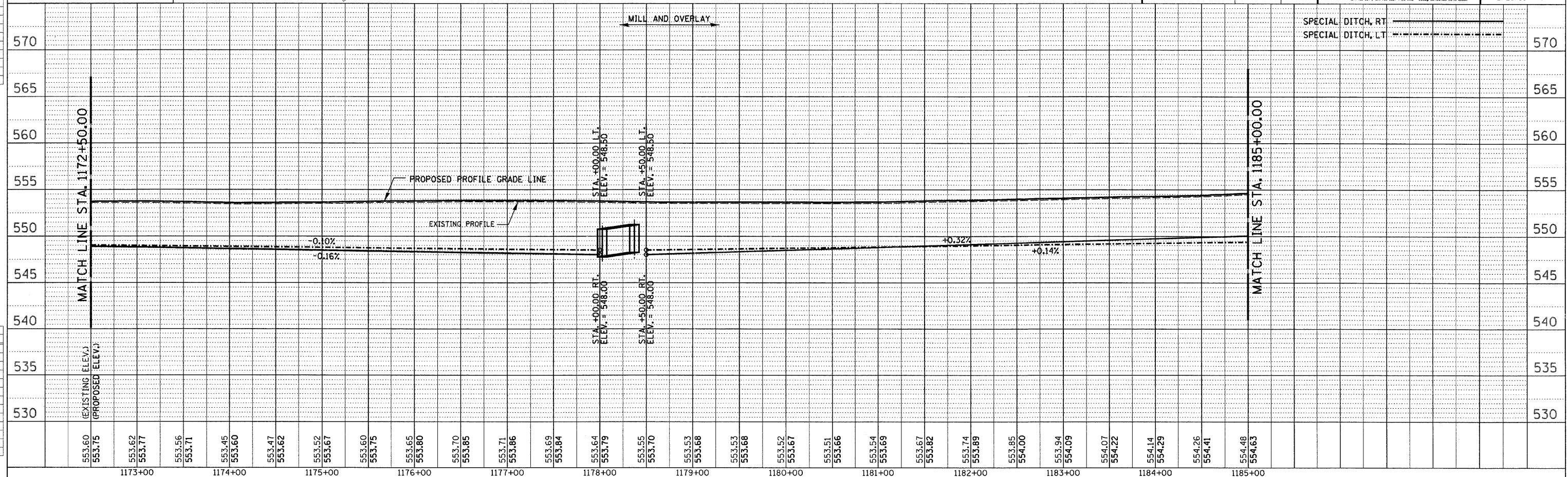
PROFILE	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHECKED _____		

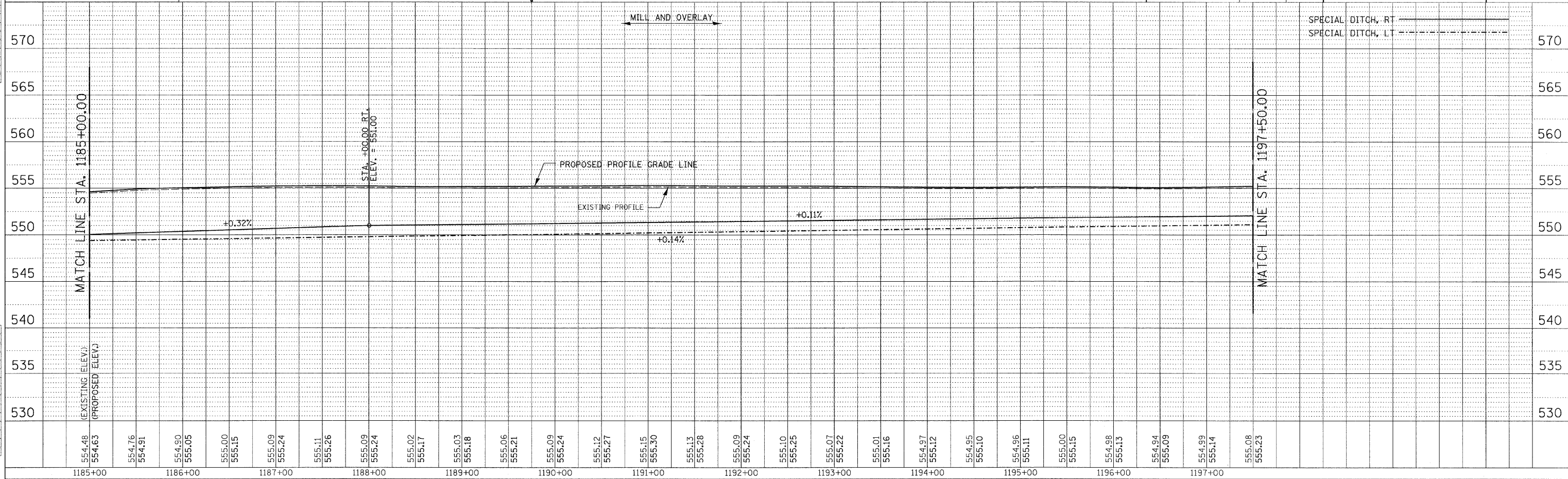
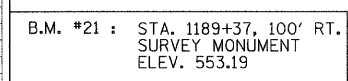
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LEGEND

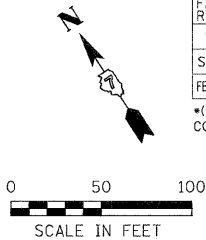
	PATCHING
	TRENCH BACKFILL
.....	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION

REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD SURVEYING ENGINEERS 200 CANTONMENT DRIVE SPRINGFIELD, ILLINOIS 62761 PROFESSIONAL ENGINEERS NO. 001-001757 PROFESSIONAL & STRUCTURAL ENGINEERING COMPANY 1321 9TH STREET, 2ND FLOOR, SPRINGFIELD, ILLINOIS 62761 (317) 935-8844 - (317) 935-8845 - FAX (317) 935-8846	COMPUTER FILE NO. PLAN15-2.DGN
				PROJECT: 01256 2/26/10-FAV



[illegible]

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	68
STA. 1185+00.00 TO STA. 1197+50.00				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
•(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				



LEGEND

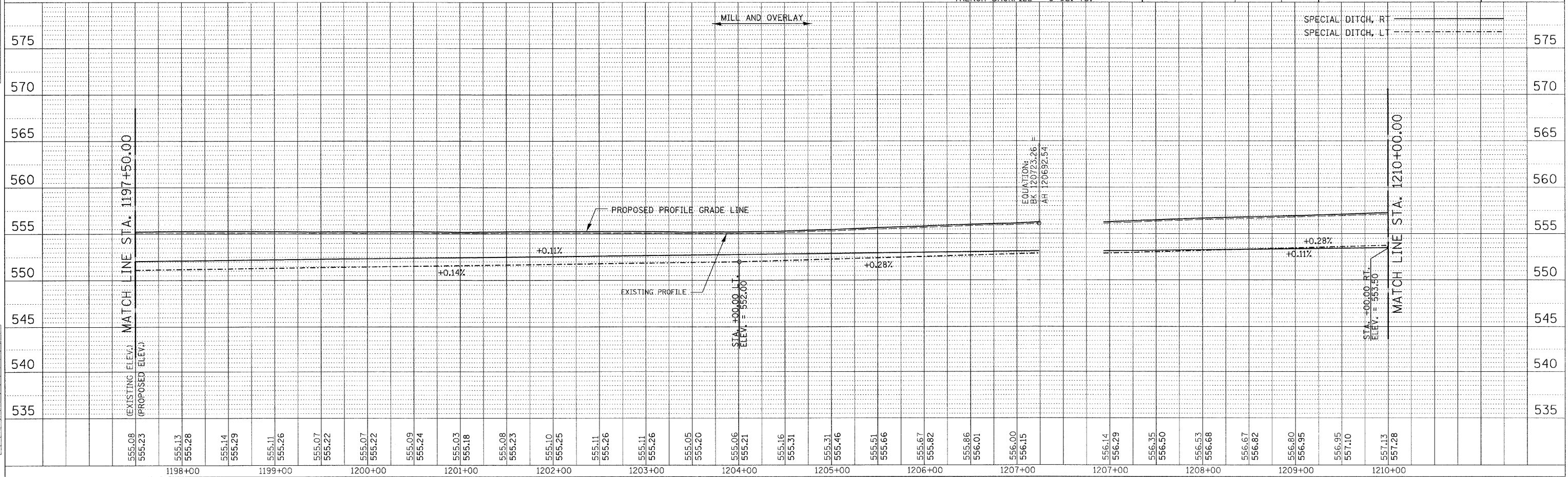
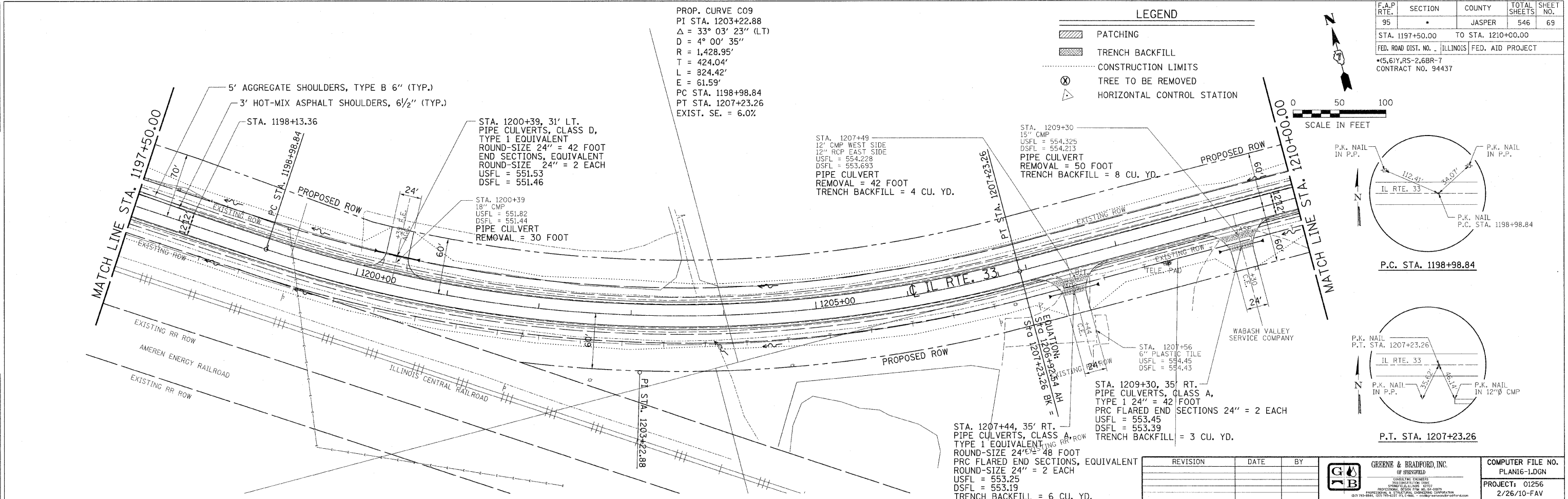
	PATCHING
	TRENCH BACKFILL
-----	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION

REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 1900 COLLETT DRIVE SPRINGFIELD, ILLINOIS 62707 PROFESSIONAL ENGINEERING NO. 001-0079 PROFESSIONAL CIVIL ENGINEERING NO. 001-0079 (317) 782-0444 (317) 782-0551 FAX (317) 782-0444 WWW.GRENE-AND-BRADFORD.COM	COMPUTER FILE NO. PLAN15-3.DGN
				PROJECT: 01256 2/26/10-FAV

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

PROFILE NOTE BOOK NO. _____	SUPERVED _____	BY _____	DATE _____
	NOTES _____		
	GRADES CHECKED _____		
	GM. NOTED _____		
	STRUCTURE NOTATIONS CHK'D _____		

CHECKS		
INT.	DATE	REASON



PLAN	DATE
SURVEYED	B ¹
CONFORMS TO	
ALIGNED	
NOTE BOOK	
RT. OF WAY CHECKED	
NO. _____	
CADD FILE NAME	

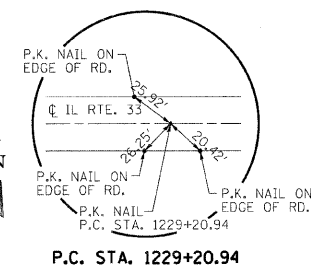
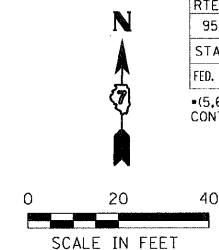
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	LOTTED _____ CHECKED _____ B.M. NOTED _____ STRUCTURE NOTATIONS CHKD _____		
NOTE BOOK NO. _____			

[illegible]

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	DATA CHECKED		
	CARD FILE NAME		

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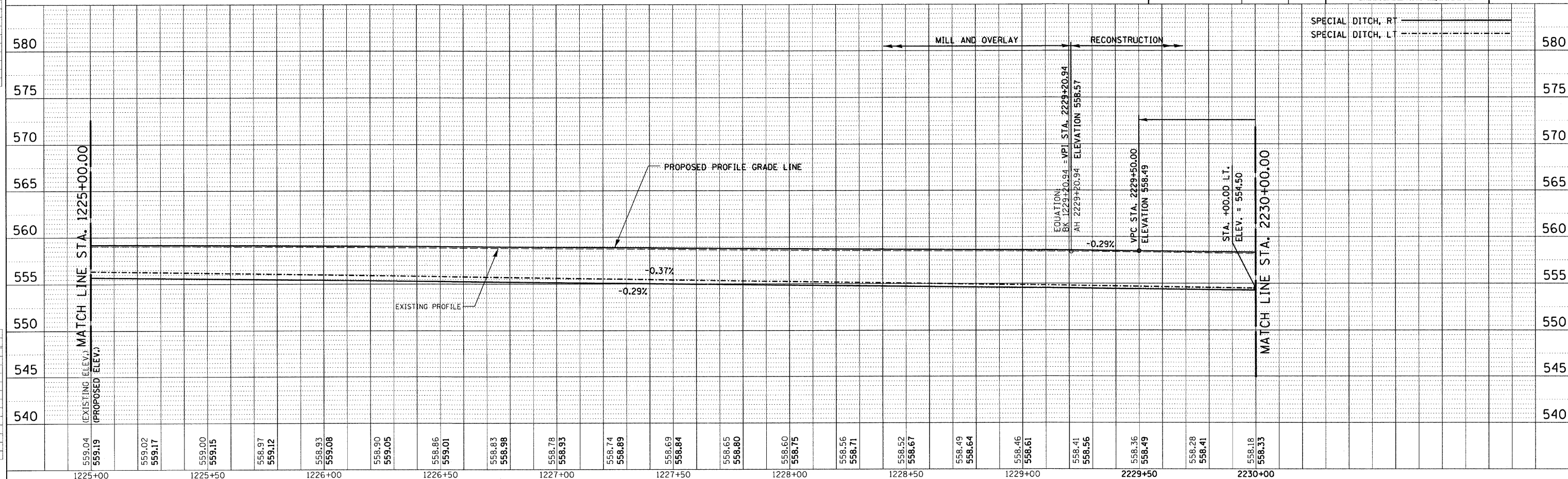
PROFILE	BY	DATE
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GRADES CHECKED		
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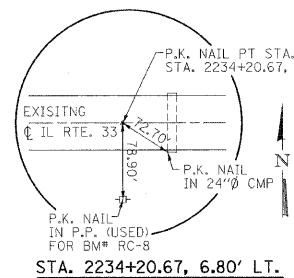
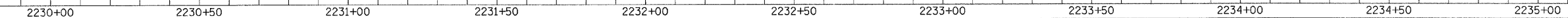
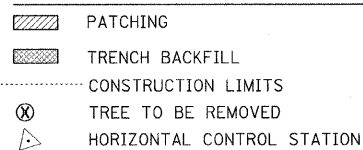
LEGEND

	PATCHING
	TRENCH BACKFILL
.....	CONSTRUCTION LIMITS
⊗	TREE TO BE REMOVED
△	HORIZONTAL CONTROL STATION

REVISION	DATE	BY		GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 500 UNIVERSITY AVENUE SPRINGFIELD, ILLINOIS 62701 PROFESSIONAL DESIGN AND ARCHITECTS PROFESSIONAL, STRUCTURAL, ENGINEERING CORPORATION 1001 7TH STREET, SUITE 400, KANSAS CITY, MISSOURI 64101 (816) 733-8844, FAX (816) 442-9999, WWW.GRENEBRAD.COM	COMPUTER FILE NO. PLAN17-1.DGN
				PROJECT: 01256 02/26/10-FAV	



PLAN	SUBMITTED	BY	DATE
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NO. _____	CADD FILE NAME		

[illegible][illegible]

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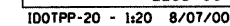
0 PROP. CURVE REL1
0 P1 STA. 2234+13.94
  Δ = 6° 01' 18" (RT)
  D = 1° 30' 00"
  R = 3,819.72'
  T = 200.91'
  L = 401.44'
  E = 5.28'
  TRANSITION LENGTH = 186'
  BEGIN SE. TRANSITION AT STA. 2230+76
  BEGIN FULL SE. AT STA. 2232+62
  END FULL SE. AT STA. 2235+65
  END SE TRANSITION AT STA. 2237+51
  SE. = 0.028'/FT.
  PC STA. 2232+13.03
  PT STA. 2236+14.48

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REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD Greene & Bradford, Inc. 500 CENTURY DRIVE SPRINGFIELD, MA 01107 (413) 733-2844, (413) 733-2822 FAX, (413) 733-2828 PROFESSIONAL: 51 STATE STREET, SPRINGFIELD, MA 01107 CORPORATE: 1000 W. MAIN STREET, SPRINGFIELD, MA 01107	COMPUTER FILE NO. PLAN18-1.DGN
				PROJECT: 01256 2/26/10-FAV

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON



PROP. CURVE REL1
PI STA. 2234+13.94
 $\Delta = 6^{\circ} 01' 18''$ (RT)
D = $1^{\circ} 30' 00''$
R = 3,819.72'
T = 200.91'
L = 401.44'
E = 5.28'
TRANSITION LENGTH = 186'
BEGIN SE. TRANSITION AT STA. 2230+76
BEGIN FULL SE. AT STA. 2232+62
END FULL SE. AT STA. 2235+65
END SE TRANSITION AT STA. 2237+51
SE. = 0.028'/FT.
PC STA. 2232+13.03
PT STA. 2236+14.48

REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPAINFIELD CONSULTING ENGINEERS 1400 WESTERN AVENUE SPAINFIELD, MA 01105-4707 PROFESSIONAL DESIGN FIRM NO. 64-0278 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION 664, 1201 15th St., E. CHAS. JORDAN@GREENE-AND-BRAD.COM (978) 793-1100	COMPUTER FILE NO. PLAN18-2.DGN
				PROJECT: 01256 2/26/10-FAV

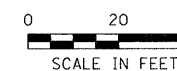
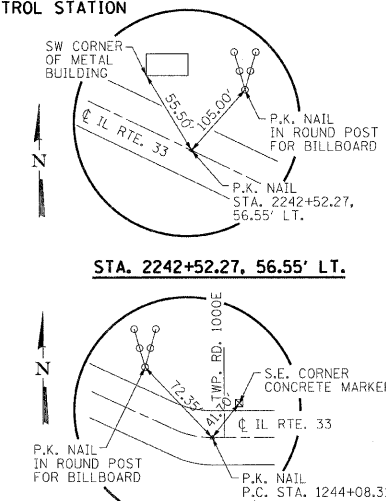
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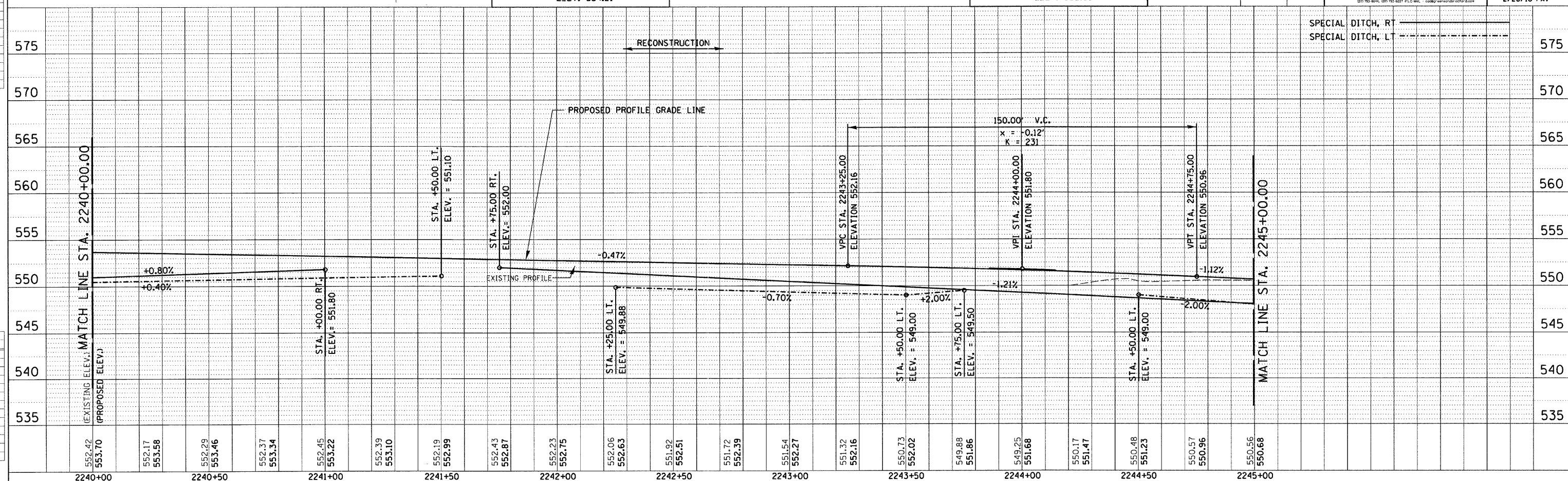
PROFILE	SURVEYED _____ COUNTS CHECKED _____ PROBES _____ B.W. NOTED _____ STRUCTURE NOTATIONS OK'DO _____	BY _____	DATE _____
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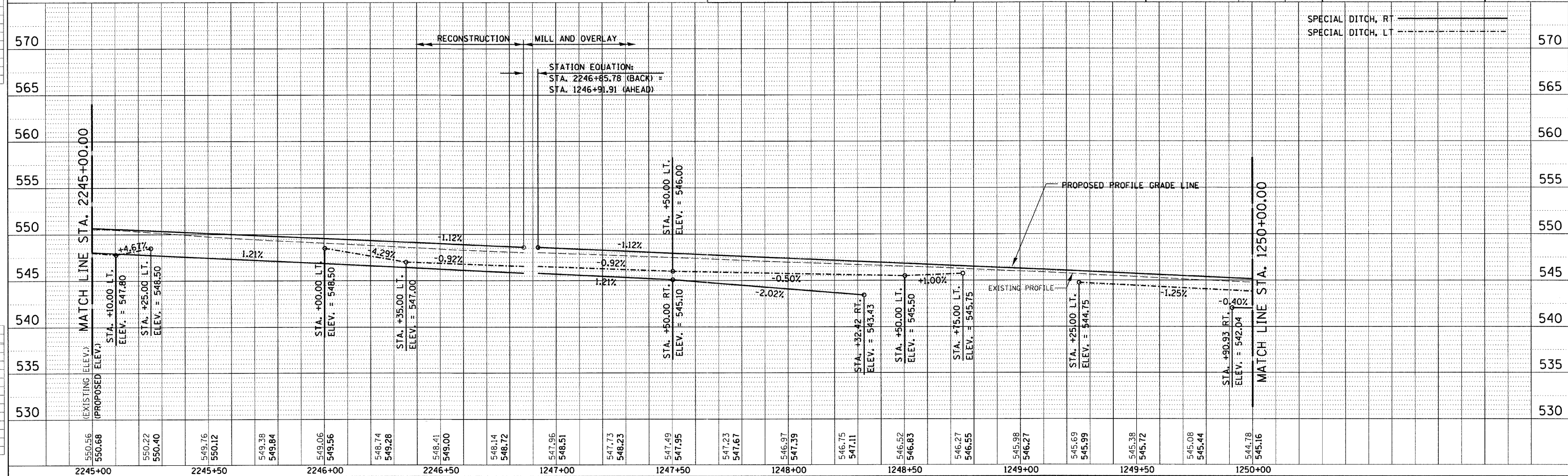
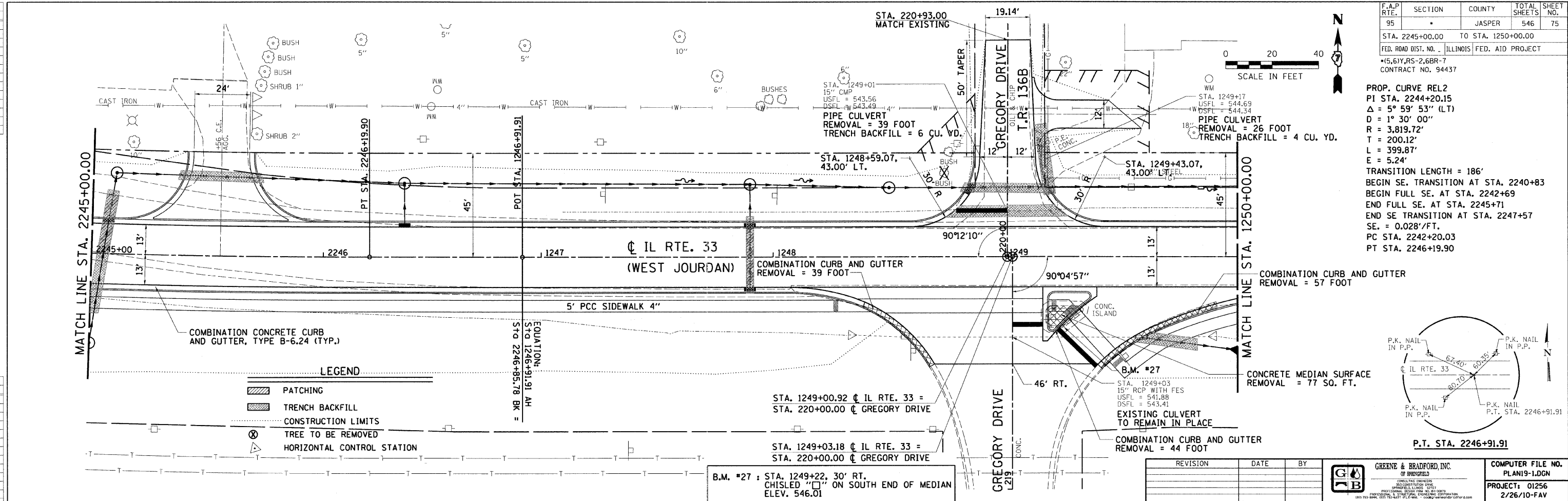
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 TREE TO BE REMOVED
 HORIZONTAL CONTROL STATION



B.M. #26 : STA. 2244+08, 82'-RT. SURVEY MONUMENT ELEV. 552.99	REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 300 CANTONMENT DRIVE SPRINGFIELD, ILL. 62701 PROFESSIONAL DESIGN FIRM NO. 004 0070 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION	COMPUTER FILE NO. PLAN18-3.DGN
					PROJECT: 01256 2/26/10-FW



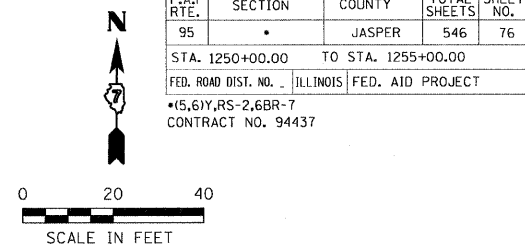
PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	NOTE CHECKED		
	PAID FILE NAME		

A blank sheet of white graph paper featuring a uniform grid of thin black horizontal and vertical lines. The grid covers most of the page, leaving margins at the top, bottom, and sides. There are approximately 20 columns and 20 rows of squares.[illegible]

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED		
	BY		
NO.	DATE CHECKED		
	BY		
	DATE		

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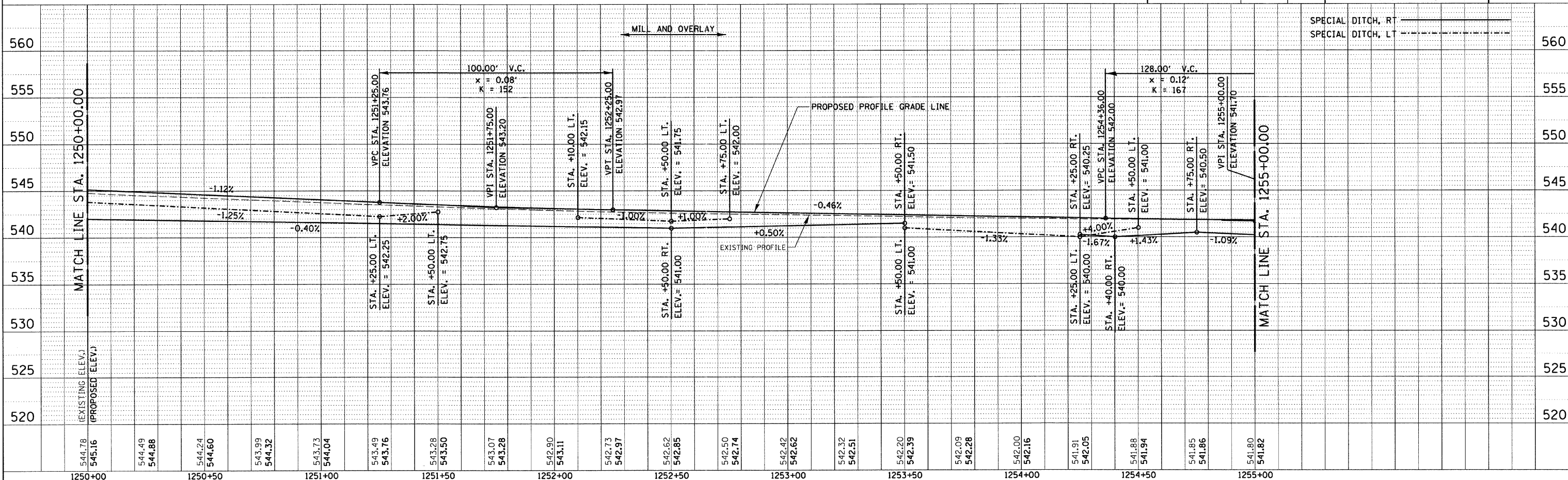
PROFILE	REVIEWED PLOTTED	BY	DATE
NOTE BOOK	GRADES CHECKED		
	B.M. NOTED		
	PROCTURE NOTATIONS CHECKED		
NO.			

[illegible]

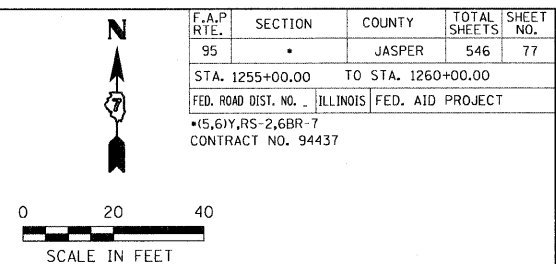
LEGEND

	PATCHING
	TRENCH BACKFILL
	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION

REVISION	DATE	BY	GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 280 CORTLANDT AVENUE SPRINGFIELD, MASSACHUSETTS 01107 TELEPHONE: (617) 921-2400 FACSIMILE: (617) 921-2400 MAILING ADDRESS: GREENE & BRADFORD, INC., 280 CORTLANDT AVENUE, SPRINGFIELD, MASSACHUSETTS 01107	COMPUTER FILE NO. PLAN19-2.DGN
				PROJECT: 01256 2/26/10-FAY



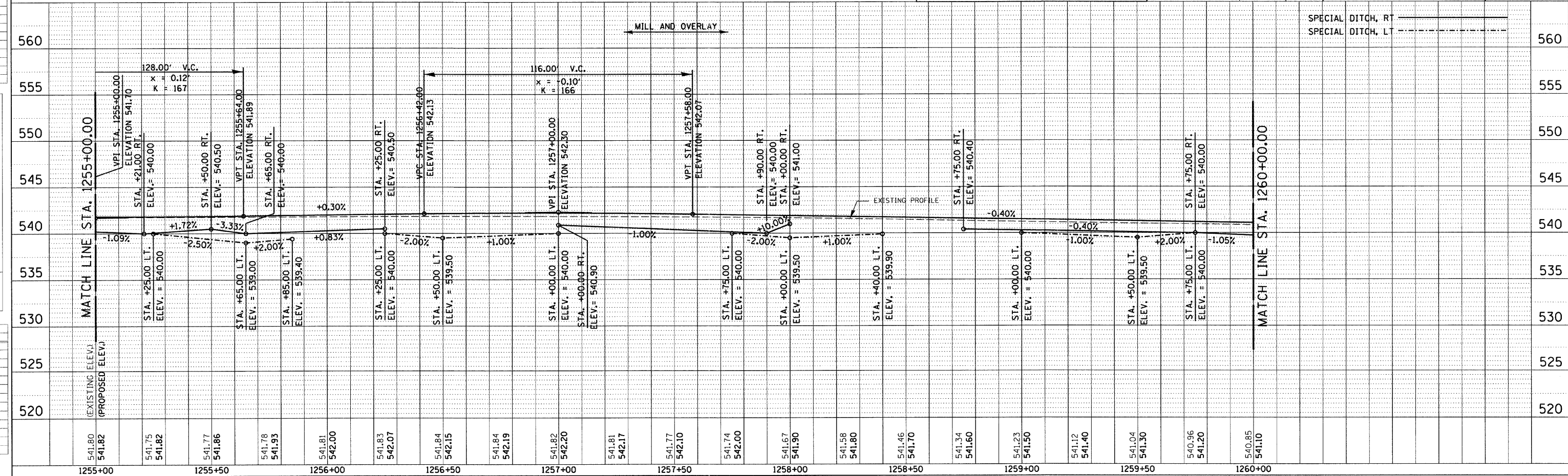
PLAN	BY	DATE
SURVIVED		
DIED		
ALIGNED		
NOTE BOOK		
RT. OF WAY CHECKED		
CARD FILE NAME		
NO.		

[illegible][illegible]

LEGEND

	PATCHING
	TRENCH BACKFILL
.....	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION

B.M. #28 : STA. 1255+78, 24' RT. CHISLED " " ON TOP OF HEADWALL ELEV. 540.48	REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 300 CONVENT STREET SPRINGFIELD, MASS. 01103 PROFESSIONAL OFFICE: 781-461-0073 FIELD OFFICE: 781-461-0073 FAX: 781-461-0073 E-MAIL: info@gandb.com	COMPUTER FILE NO. PLAN19-3.DGN
					PROJECT: 01256 2/26/10-FAV



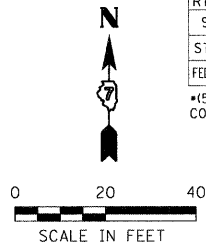
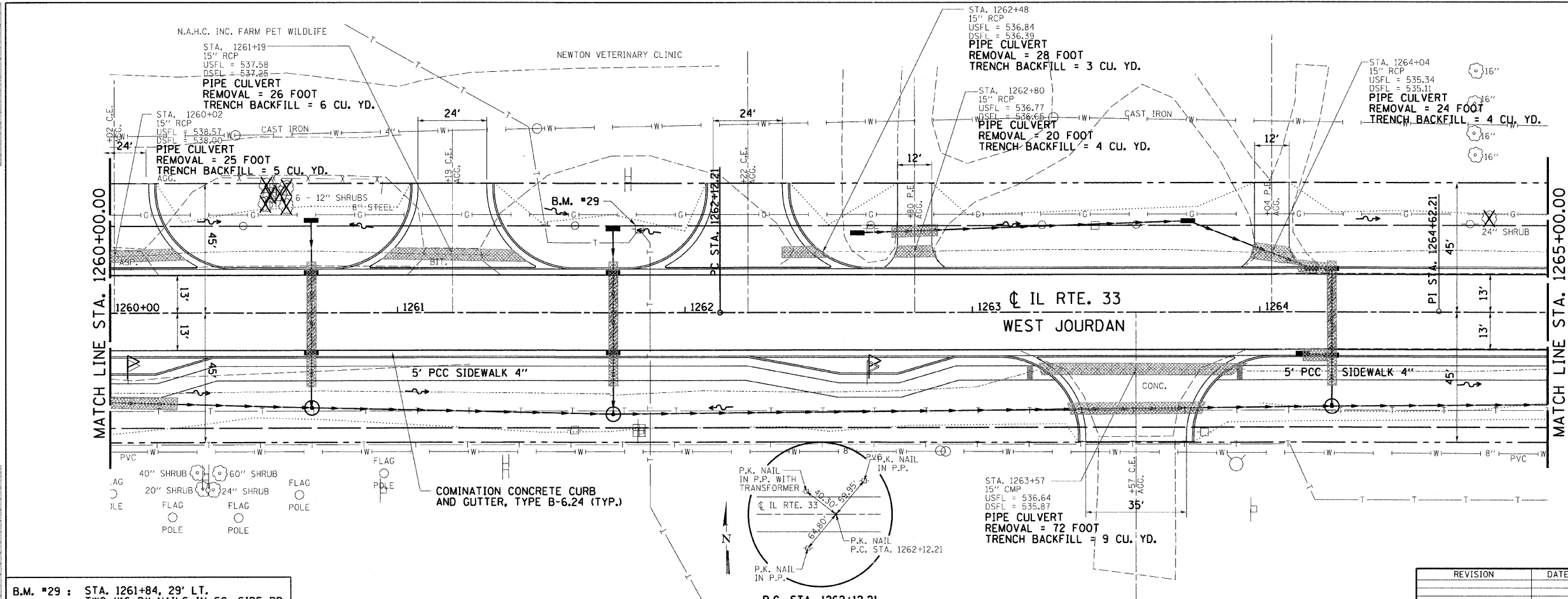
DESIGN		
INT.	DATE	REASON

PLAN		
DATE	BY	NO.

PLOTS & CHECKS		
INT.	DATE	REASON

PROFILE		
DATE	BY	NO.

CHECKS		
INT.	DATE	REASON



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	78
STA. 1260+00.00 TO STA. 1265+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*15,61Y,RS-2,6BR-7 CONTRACT NO. 94437				

PROP. CURVE C10
PI STA. 1264+62.21
Δ = 0° 15' 46" (RT)
D = 0° 03' 09"
R = 108,968.13'
T = 250.00'
L = 500.00'
E = 0.29'
PC STA. 1262+12.21
PT STA. 1267+12.21
SE. = N.C.

LEGEND

- PATCHING
- TRENCH BACKFILL
- CONSTRUCTION LIMITS
- TREE TO BE REMOVED
- HORIZONTAL CONTROL STATION

B.M. *29 : STA. 1261+84, 29' LT.
TWO "16 D" NAILS IN SO. SIDE PP
ELEV. 540.07

JASPER TIRE & REPAIR

ARMOR SHIELD

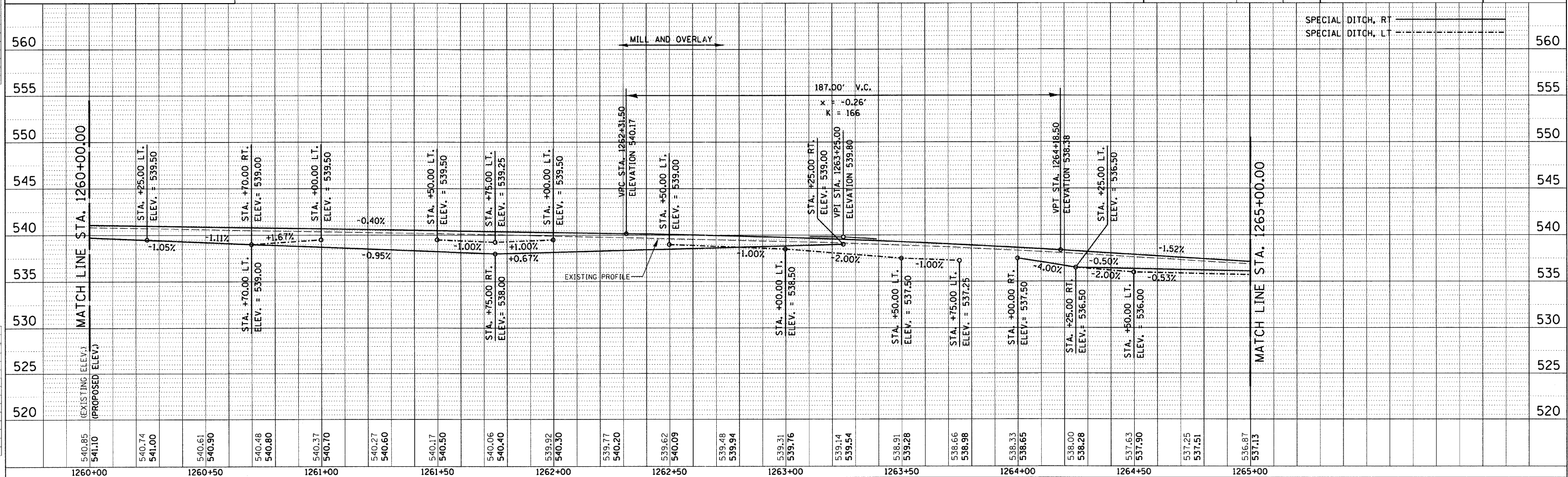
P.C. STA. 1262+12.21 HEARTLAND INDUSTRIES

REVISION	DATE	BY



GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
PROFESSIONAL ENGINEERS
PROFESSIONAL SURVEYORS
PROFESSIONAL LAND SURVEYORS
PROFESSIONAL CIVIL ENGINEERS
PROFESSIONAL ELECTRICAL ENGINEERS
PROFESSIONAL MECHANICAL ENGINEERS
PROFESSIONAL CHEMICAL ENGINEERS
PROFESSIONAL INDUSTRIAL ENGINEERS
PROFESSIONAL AERONAUTICAL ENGINEERS
PROFESSIONAL AGRICULTURAL ENGINEERS
PROFESSIONAL MARINE ENGINEERS
PROFESSIONAL MINING ENGINEERS
PROFESSIONAL METALLURGICAL ENGINEERS
PROFESSIONAL NUCLEAR ENGINEERS
PROFESSIONAL PETROLEUM ENGINEERS
PROFESSIONAL RAILROAD ENGINEERS
PROFESSIONAL TRANSPORTATION ENGINEERS
PROFESSIONAL WATER RESOURCES ENGINEERS
PROFESSIONAL WIND ENGINEERS
PROFESSIONAL WOOD ENGINEERS
PROFESSIONAL YACHT ENGINEERS

COMPUTER FILE NO.
PLAN20-1.DGN
PROJECT: 01256
2/26/10-FAV



PLOTS & CHECKS			
INT.	DATE	NO.	REASON

PROFILE	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	GRADES CHECKED		
	REMARKS		
NO.	STRUCTURE		
	NOTATIONS CHECKED		

CHECKS		
INT.	DATE	REASON

[illegible]

PROP. CURVE C10
PI STA. 1264+62.21
 $\Delta = 0^\circ 15' 46''$ (RT)
 $D = 0^\circ 03' 09''$
 $R = 108,968.13'$
 $T = 250.00'$
 $L = 500.00'$
 $E = 0.29'$
PC STA. 1262+12.21
PT STA. 1267+12.21
SE. = N.C.

STA. 1267+22
15" RCP
USFL = 529.79
DSFL = 529.26
PIPE CULVERT
REMOVAL = 40 FOOT
TRENCH BACKFILL = 6 CU. YD.

COMBINATION CONCRETE
CURB AND GUTTER,
TYPE B-6.24 (TYP.)

10" 40" 36"

- STA. 1266+84
15" RCP
USFL = 529.52
DSFL = 528.34

PIPE CULVERT
REMOVAL = 93 FOOT
TRENCH BACKFILL = 19 CU. YD.

B.M. #30 : STA. 1269+78, 65' RT.
CHISELED "□" ON N. END OF SIDEWALK
ELEV. 522.06

REVISION	DATE	B

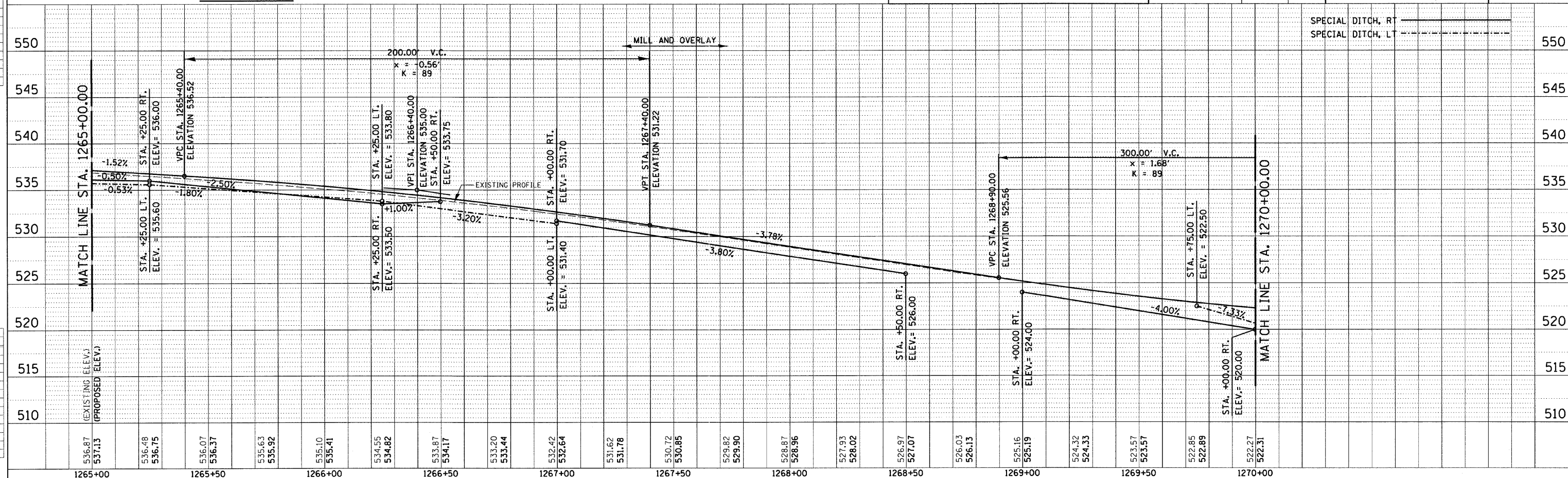


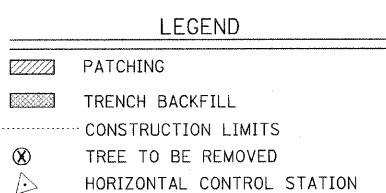
GREENE & BRADFORD, INC.
OF SPRINGFIELD

CONSULTING ENGINEERS
3500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707

PROFESSIONAL DESIGN FIRM NO. 04-0078
PROFESSIONAL & CONSULTING ENGINEERING CORPORATION
793-0404, CDTI 793-6221 & E-MAIL: info@greenandbradford.com

COMPUTER FILE NO. PLAN20-2.DGN
PROJECT: 01256 2/26/10-FAV



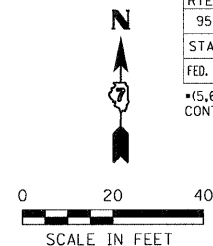
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Station	Existing Elev.	Proposed Elev.	Notes
1270+00	522.27	522.31	Match Line Sta. 1270+00.00
1270+10	521.68	521.82	
1270+20	521.30	521.43	
1270+30	520.98	521.13	
1270+40	520.77	520.92	
1270+50	520.60	520.80	
1270+60	520.61	520.78	
1270+70	520.55	520.85	
1270+80	520.80	521.01	
1270+90	520.95	521.18	
1271+00	521.09	521.35	
1271+10	521.24	521.53	
1271+20	521.44	521.70	
1271+30	521.65	521.87	
1271+40	521.85	522.05	
1271+50	522.05	522.22	
1271+60	522.23	522.39	
1271+70	522.41	522.57	
1271+80	522.58	522.74	
1271+90	522.75	522.91	
1272+00	522.92	523.08	Match Line Sta. 1275+00.00

PLAN	SURVISED	BY	DATE
NOTE BOOK NO. _____	ALIGNED CHECKED DATE OF WORK REVIEWED BOARD FILE NAME		

[illegible]

PROFILE	REVIEWED _____ PLOTTED _____	BY _____	DATE _____
NOTE BOOK	GRADES CHECKED _____ B.W. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHECKED _____		

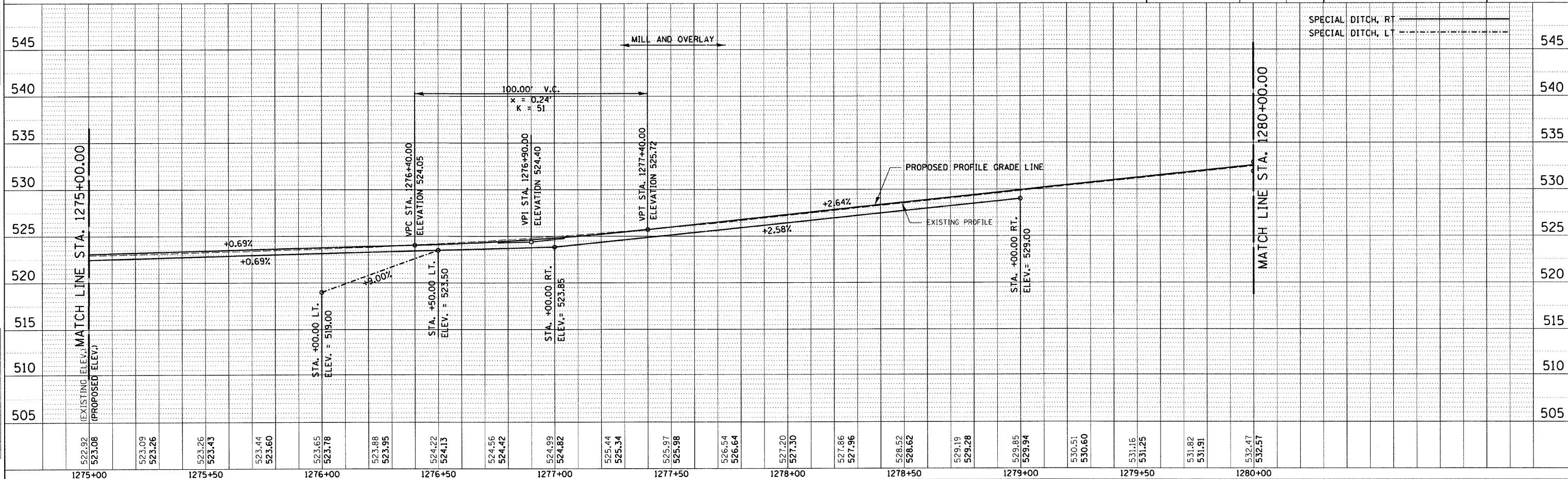
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	▪	JASPER	546	81
STA. 1275+00.00 TO STA. 1280+00.00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
•(5,6Y,RS-2,6BR-7 CONTRACT NO. 94437				

LEGEND

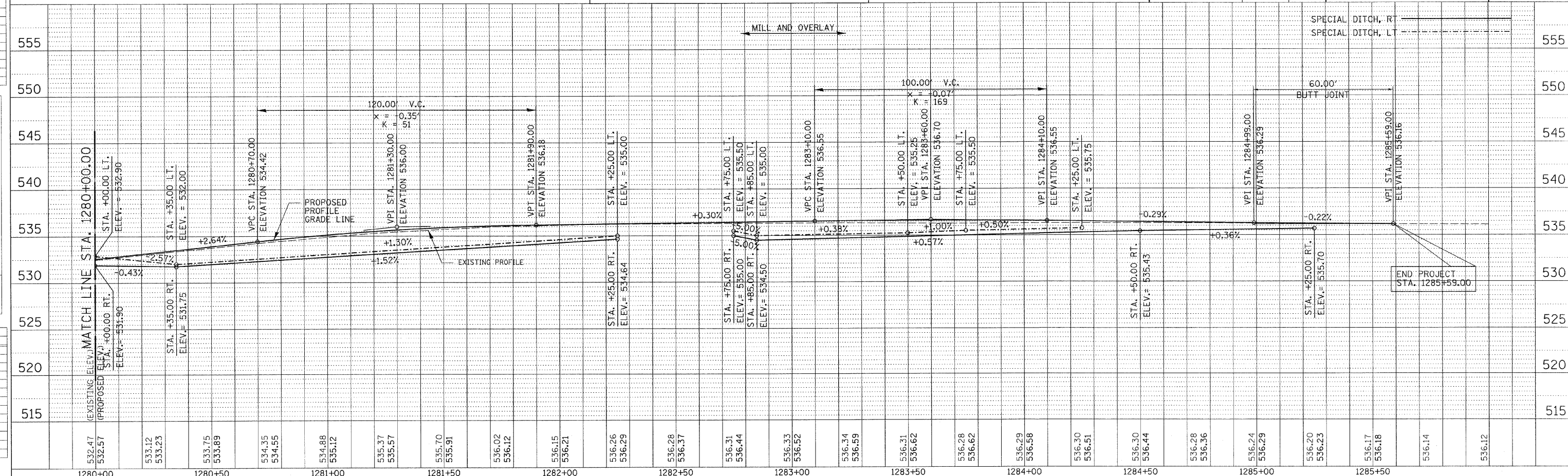
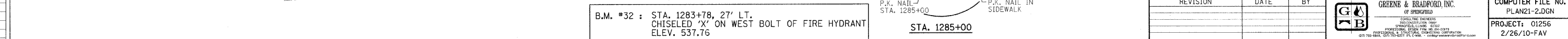
	PATCHING
	TRENCH BACKFILL
	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION

REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 100 WESTFIELD DRIVE SPRINGFIELD, ILLINOIS 62701 TEL: 217/244-1200 FAX: 217/244-0272 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION (S17) 700-0446 (S17) 700-0447 (S17) 700-0448 (S17) 700-0449 (S17) 700-0450	COMPUTER FILE NO. PLAN21-1.DGN
				PROJECT: 01256 2/26/10-FAV



PLAN	BY		DATE
SURVIVED			
UNDECEASED			
ALONGMENT CHECKED			
RT. OF WAY CHECKED			
ADD FILE NAME			
NO. _____			

PROFILE NOTE BOOK INC.	SURVEYED	BY _____ DATE _____
	CLOSED	
	NOTED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CHK'D	



DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

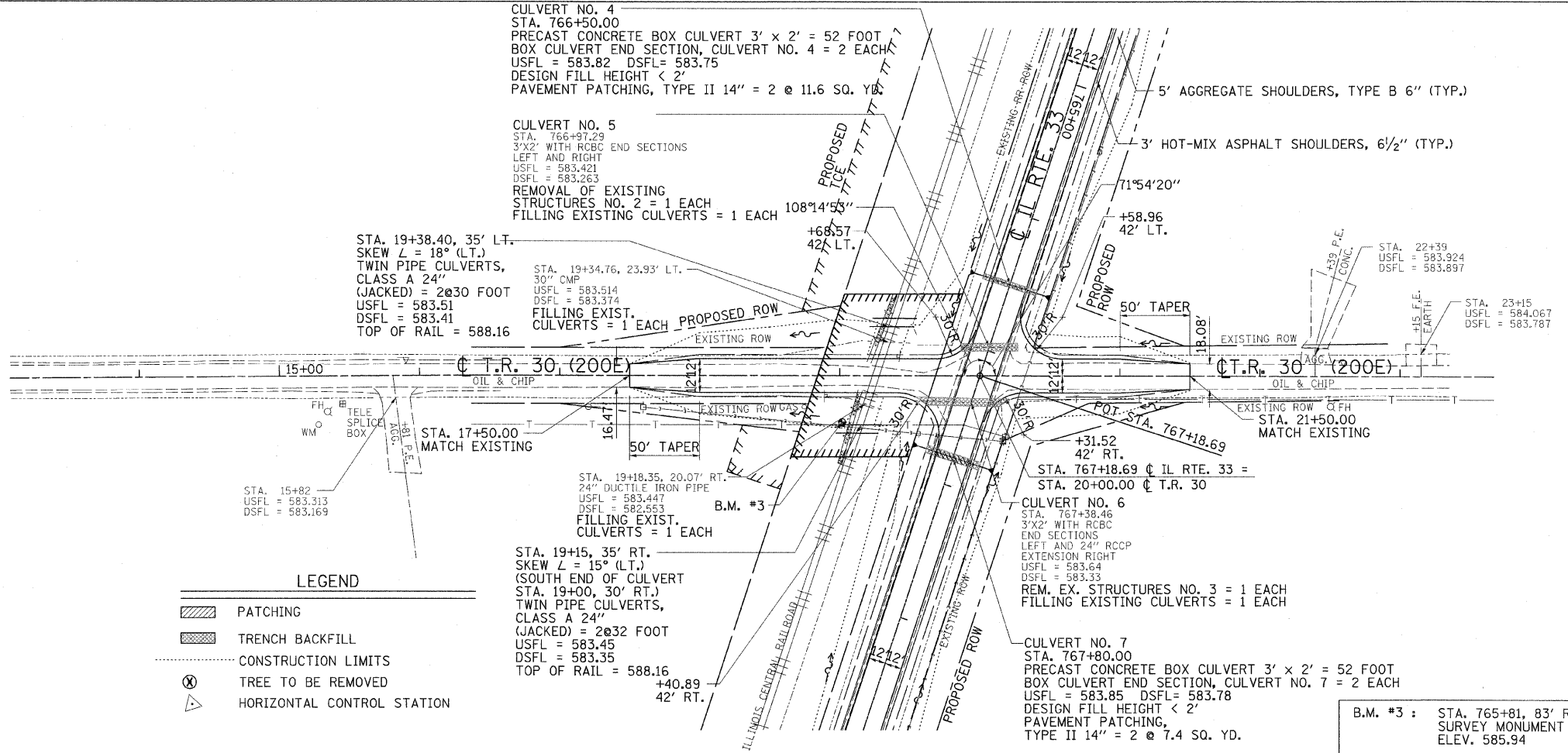
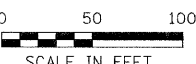
PLOTS & CHECKS		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

FILE NAME: I:\VOCAL\DRAWINGS\PLAN\25\T.R. 30 (200E).dgn
PLOT DATE: 8/24/2010
PLOT TIME: 8:03:38 AM
OPERATOR: amondah
CHECKS: GRADINGS CHECKED
NO. 1
STRUCTURE NOTATION: CHRD

100TPP-50 - 1:50 8/07/00

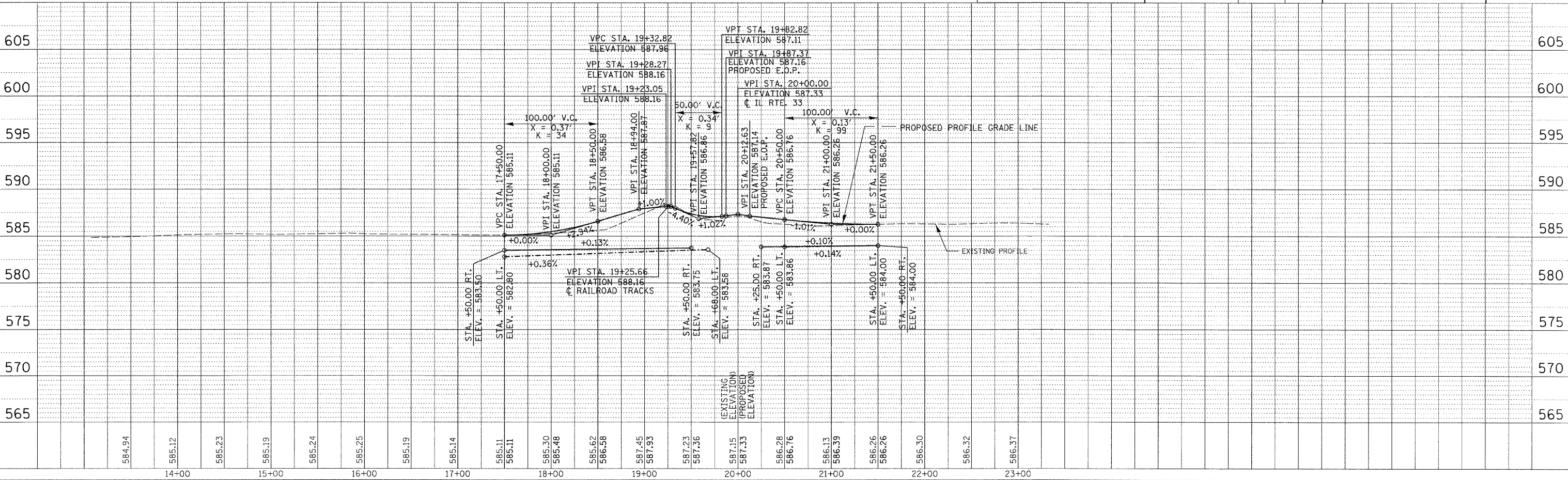
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	83
STA. 14+00.00		TO STA. 23+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				



LEGEND	
	PATCHING
	TRENCH BACKFILL
	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION

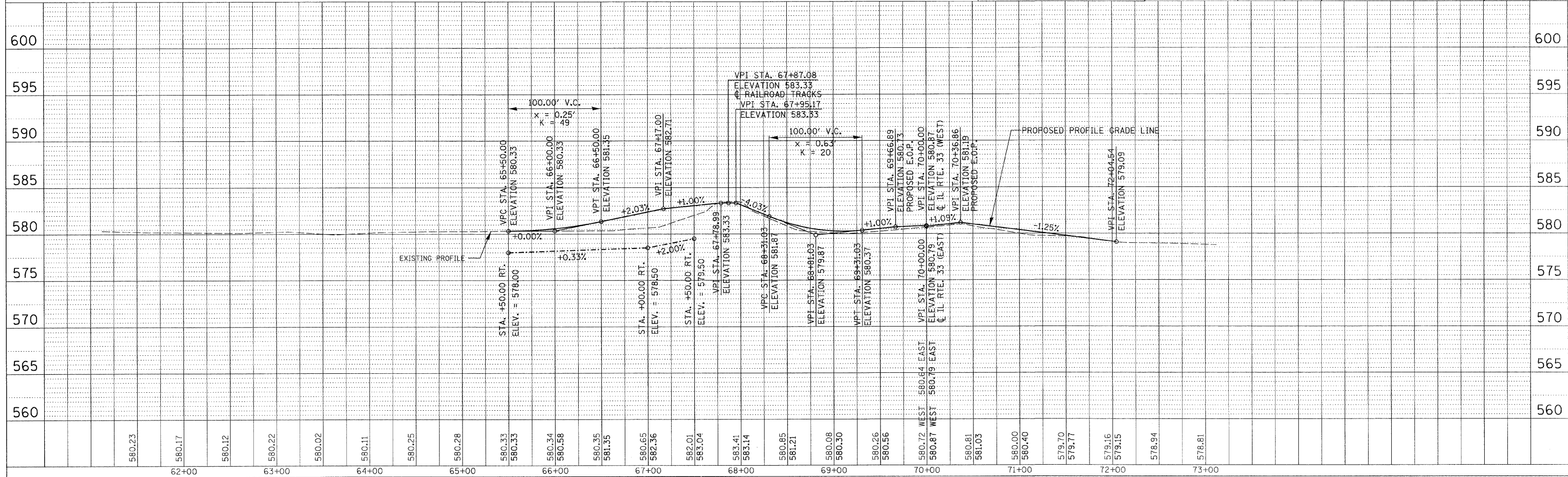
REVISION	DATE	BY

	GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS REGISTERED PROFESSIONAL ENGINEERS ILLINOIS LICENSE NO. 021777 PROFESSIONAL DESIGN FIRM NO. 00000000 PROFESSIONAL DESIGN FIRM NO. 00000000 000 780-8844 000 780-8844 000 780-8844	COMPUTER FILE NO. PLAN25-1.DGN
		PROJECT: 01256 2/26/10-FAV

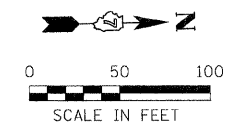


T.R. 30 (200E) JASPER COUNTY

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	B.M. NOTED		
NO.	STRUCTURE NOTATIONS CHK'D		



PLAN	RECORDED INDEXED	BY	DATE
NOTE BOOK	ALIGNMENT CHECKED METHOD OF WAY CHECKED		
NO.	ROAD TELL NAME		

[illegible][illegible]

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	85
STA. 77+00.00		TO STA. 81+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(5,6) RS-2,6BR-7 CONTRACT NO. 94437				

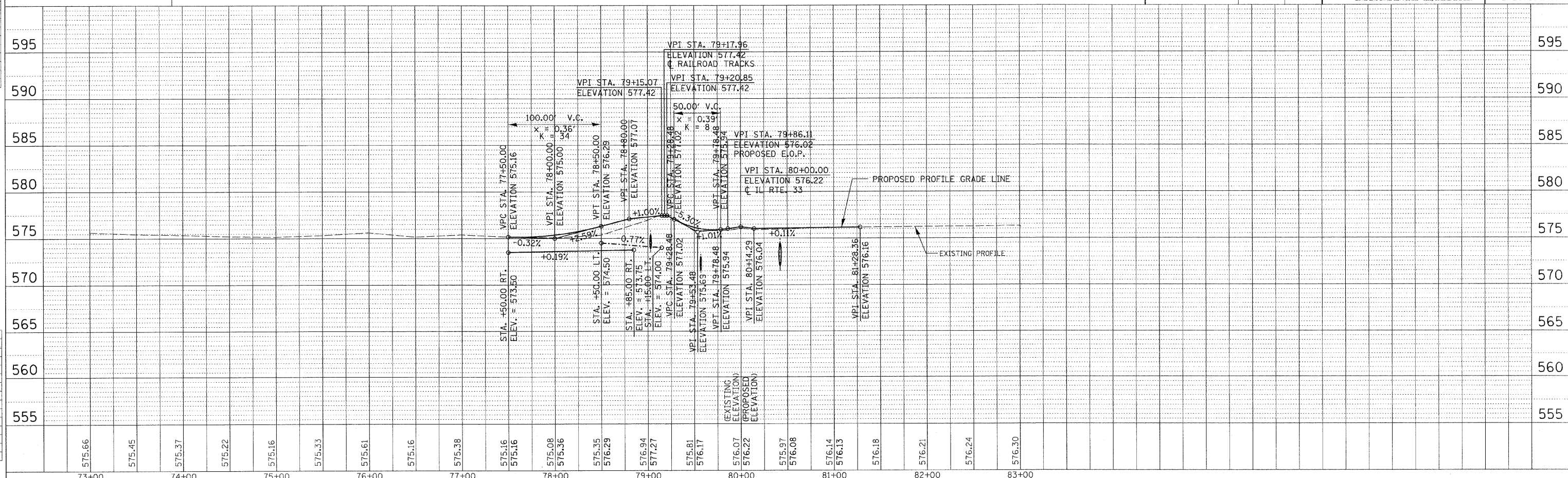
LEGEND

	PATCHING
	TRENCH BACKFILL

	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION

① STA. 77+95, 20' LT.
PIPE CULVERTS, CLASS D,
TYPE 1 12" = 40 FOOT
USFL = 573.72
DSFL = 573.78

REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS PROFESSIONAL FIRM 1700 W. MONROE AVE. #207 SPRINGFIELD, ILLINOIS 62761 PROFESSIONAL DESIGN FIRM NO. 02-0000001 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION 10201 PULASKI AVE. SUITE 200 SPRINGFIELD, ILLINOIS 62741-1000	COMPUTER FILE NO. PLAN25-3.DGN
				PROJECT: 01256 2/26/10-FAV



PLAN	SURVIVED	BY	DATE
PLANT	PLANT		
NOTE BOOK	MENTIONED		
NO.	RT. OF WAY CHECKED		
	CADD FILE NAME		

FILE NAME =	50.00000 UNKATING STEEL UNKING.CUI	BY	DATE
FILE SIZE =	41,000,000 / 1000 = 41,000		
FILE TYPE =	PDF		
FILE DATE =	8/22/2010		
FILE TIME =	7:22:30 PM		
FILE OPERATOR =	amandah		
PROFILE	SURVEYED _____		
	PLOTTED _____		
	RECORDED _____		
NOTE BOOK	FILED _____		
	FILED _____		
	STRUCTURE NOTATIONS CHECKED _____		
NO.			

STA. 88+49
24' CMP
USFL = -
DSFL = -
REMOVE EXISTING
CULVERTS = 25 FOOT

STA. 88+49, 31' LT.
PIPE CULVERTS, CLASS D,
TYPE 1 24" = 42 FOOT
END SECTIONS 24" = 2 EACH
USFL = 568.82
DSFL = 568.49

CULVERT NO. 22
STA. 946+13, 53' LT.
PIPE CULVERTS, CLASS A,
TYPE 1 24" = 60 FOOT
PRC FLARED END SECTIONS
24" = 2 EACH
USFL = 566.04 (+77)
DSFL = 565.94 (+49)
TRENCH BACKFILL = 12 CU. YD.

CULVERT NO. 21 +33.01

CULVERT NO. 22
STA. 946+13, 53' LT.
PIPE CULVERTS, CLASS A,
TYPE 1 24" = 60 FOOT
PRC FLARED END SECTIONS
24" = 2 EACH
USFL = 566.04 (+77)
DSFL = 565.94 (+49)
TRENCH BACKFILL = 12 CU. YD.

CULVERT NO. 21 +33.01,
STA. 89+50 77' RT.
18" CMP
USFL = 569.60
DSFL = 568.25
PIPE CULVERT
REMOVAL = 59 FOOT

STA. 88+05.24,
12.00' | T.

STA. 87+25.40,
12.00' LT

MAY 06 1987
MATCH EXISTING

~~C.I.P.S. ROAD (C.H.8) (500E)~~

3' AGGREGATE SHOULDERS, TYPE B 6" (TYP.)

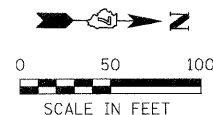
CULVERT NO. 23
STA. 946+31, 38.5' RT. _____
PIPE CULVERTS, CLASS A,
TYPE 1 24" = 180 FOOT
PRC FLARED END SECTIONS
24" = 2 EACH
TRENCH BACKFILL = 45 CU. YD.
USFL = 566.32 (+51)
DSFL = 565.96 (+43)

66' LT. STA. 91+39, 26' RT.
PIPE CULVERTS, CLASS D,
TYPE 1 18" = 42 FOOT
END SECTIONS 18" = 2 EACH
STA. 946+27.00 @ IL RTE. 33 =
STA. 90+00.00 @ P.R. 500E
(C.I.P.S. ROAD) USFL = 567.26
DSFL = 567.06

Prop. Curve CIPS2
 PI Sta. 92+44.63
 Δ = 52° 07' 58" (LT)
 D = 21° 37' 16"
 R = 265.00'
 T = 129.63'
 L = 241.12'
 E = 30.01'
 TRANSITION LENGTH = 128'
 BEGIN SE. TRANSITION AT STA. 90+50
 BEGIN FULL SE. AT STA. 91+78
 END FULL SE. AT STA. 93+06
 END SE TRANSITION AT STA. 94+06*
 PC Sta. 91+15.00
 PT Sta. 93+56.12
 SE. = 0.04'/FT.

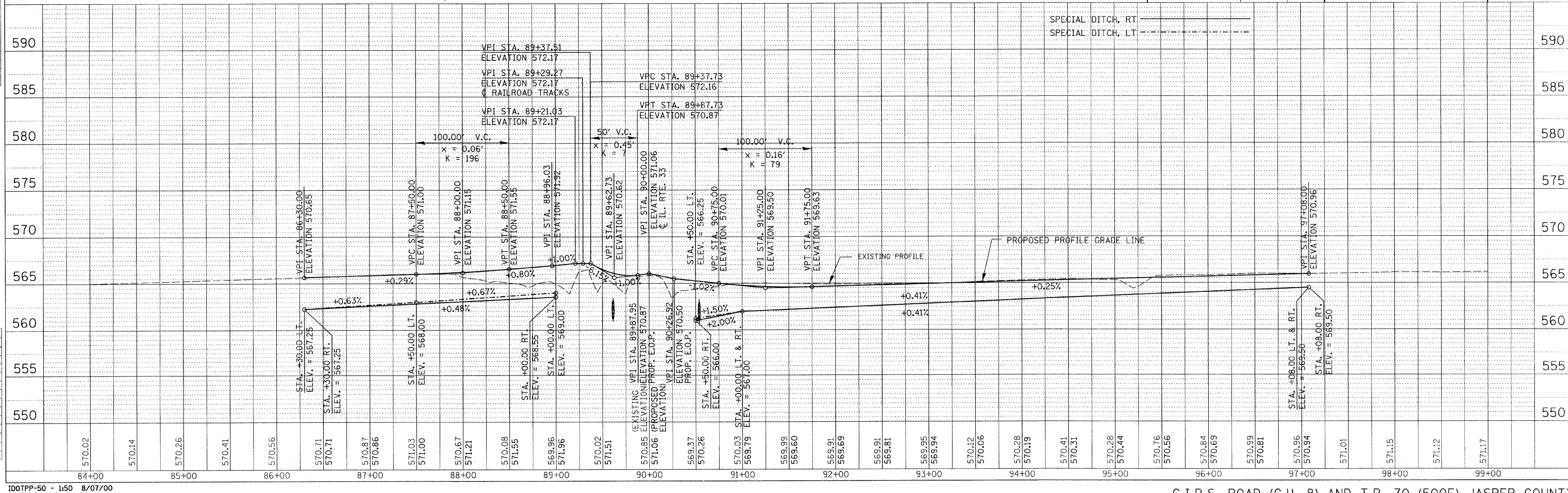
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	86
STA. 84+00.00		TO STA. 99+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(5,6Y,RS-2,6BR-7 CONTRACT NO. 94437				

- * PAVEMENT SLOPE = 0.00% AT MIDPOINT OF REVERSE CURVES
- ** PAVEMENT SLOPE = 0.00%



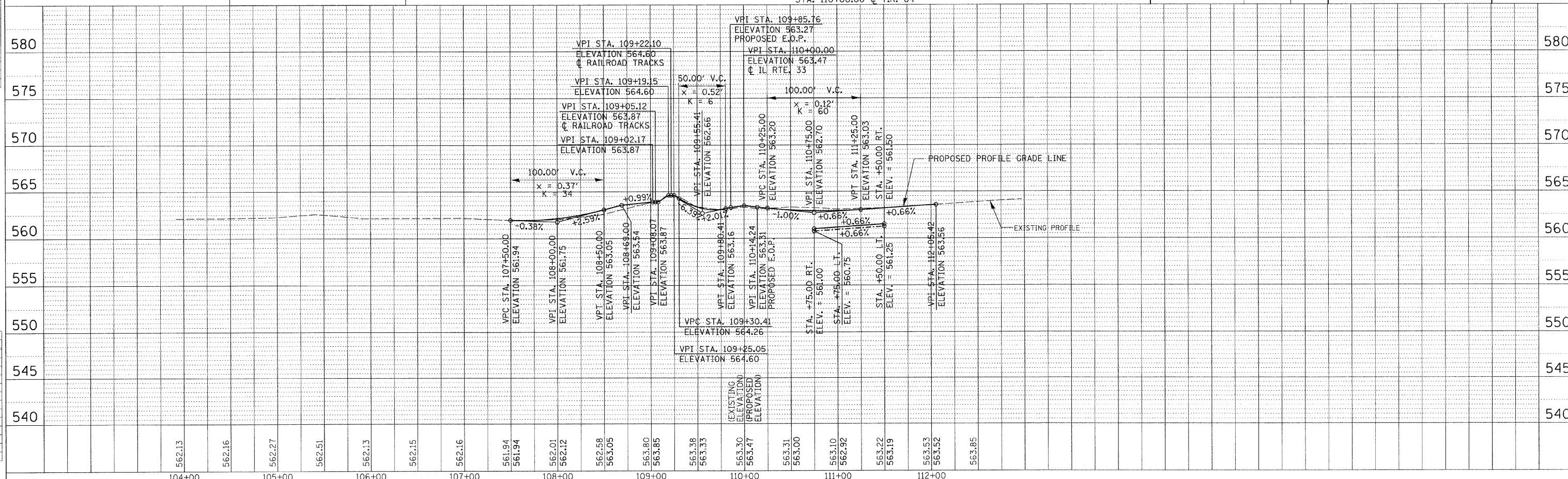
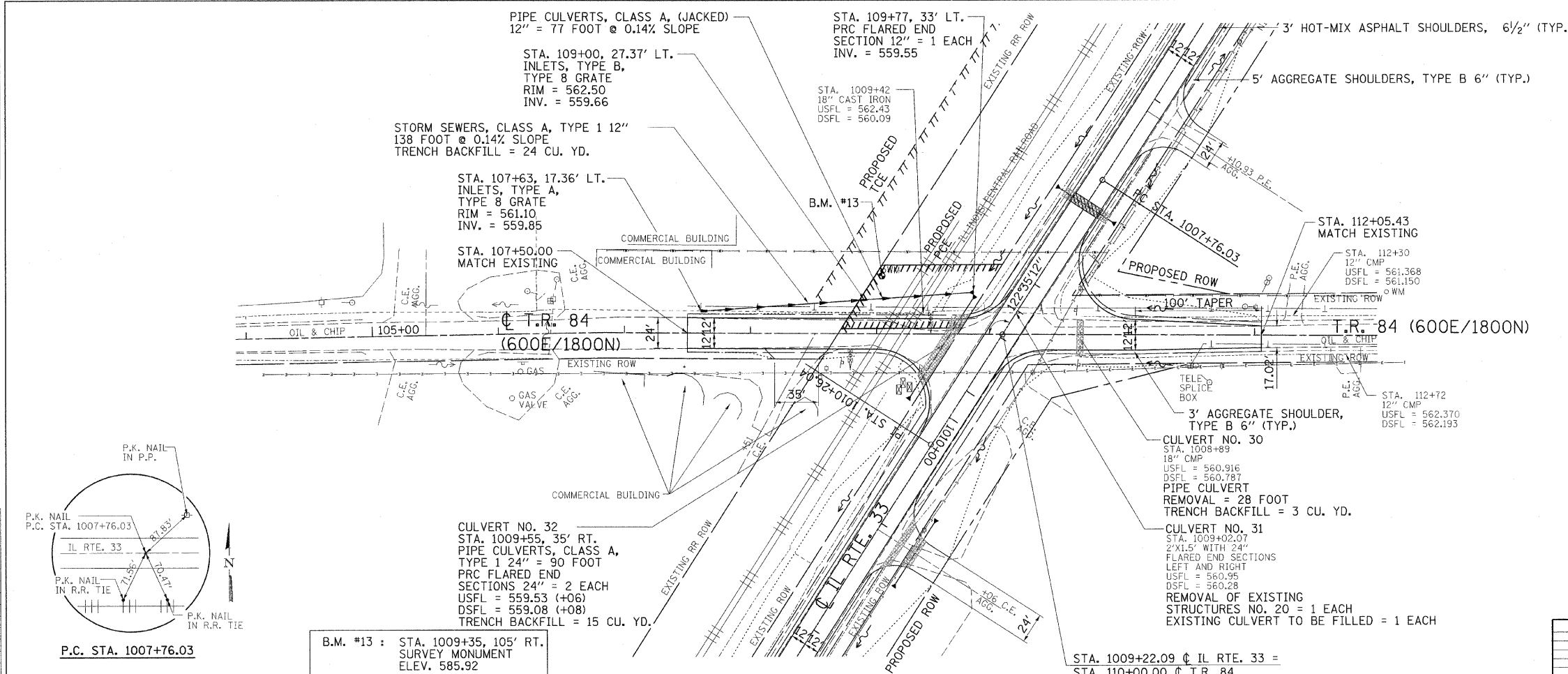
Prop. Curve CIP53
 ΔI Sta. 95+36.88
 Δ = 33° 53' 43" (RT)
 D = 21° 37' 16"
 R = 265.00'
 T = 80.75'
 L = 156.77'
 E = 12.03'
 TRANSITION LENGTH = 128'
 BEGIN SE. TRANSITION AT STA. 94+06.1
 BEGIN FULL SE. AT STA. 95+06
 END FULL SE. AT STA. 95+80
 END SE TRANSITION AT STA. 97+08
 PC Sta. 94+56.13
 PT Sta. 96+12.90
 SE. = 0.04'/FT.

REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 100 WESTCHESTER DRIVE SPRINGFIELD, ILLINOIS 62761 PROFESSIONAL REGISTERED IN ILL. NO. 041-0470 POLYESTER FILM & STRUCTURAL ERECTING CORPORATION 1201 1/2 ST. A, CHICAGO, ILL. 60607 (312) 755-6677, 755-6686, or call 1-800-451-0070 ext. 200	COMPUTER FILE NO. PLAN22-1.DGN
				PROJECT: 01256 2/26/10-FAV



[illegible]

REVISION	DATE	BY		GREENE & BRADFORD, INC. OF SPRINGFIELD	COMPUTER FILE NO. PLAN26-2.DGN
				CONSULTING ENGINEERS 1000 WEST 10TH AVE. SPRINGFIELD, ILLINOIS 62761	PROJECT: 01256
				PROFESSIONAL ENGINEER LICENSE NO. 041-0013 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION (202) 775-8844, (202) 775-4741, E-MAIL: G&B@G&B.COM	2/26/10-FAV

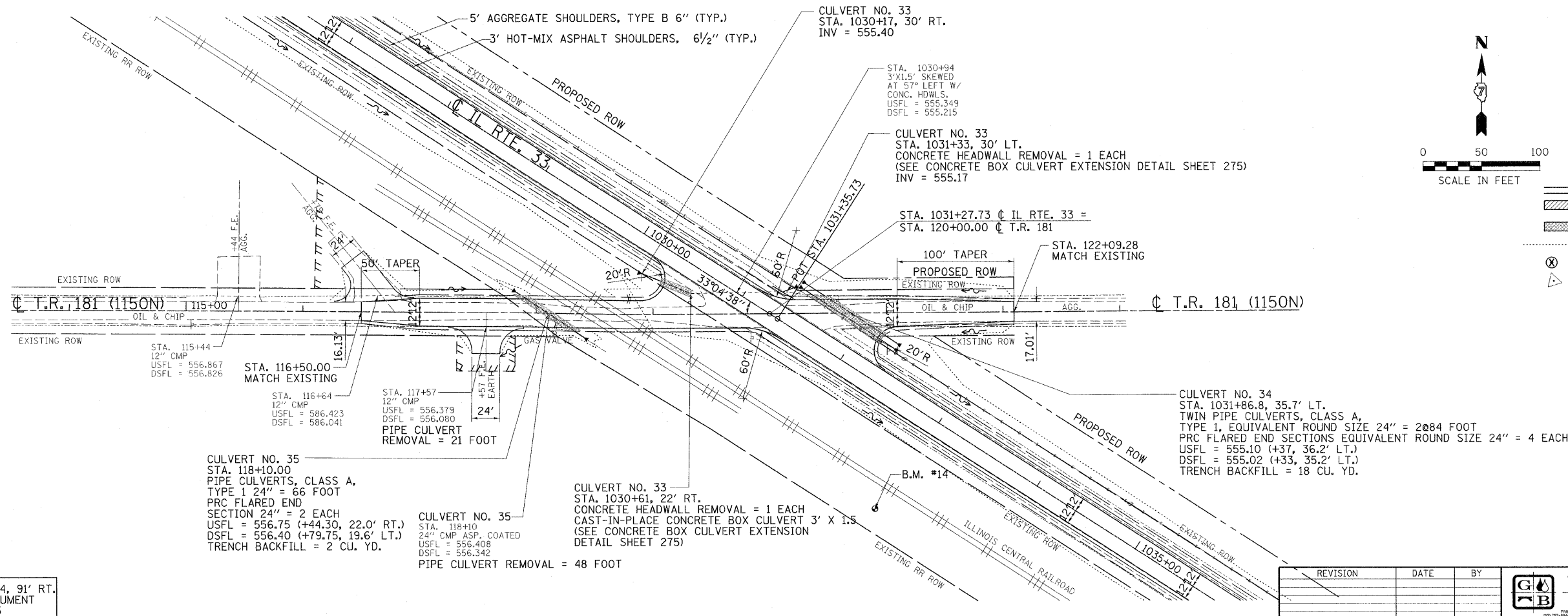


PLAN	SURVETED	BY	DATE
NOTE BOOK	ALIGNMENT CHECKED		
NO. _____	P.T. OF WAY CHECKED		
	CAD FILE NAME		

[illegible][illegible]

LEGEND

	PATCHING
	TRENCH BACKFILL
.....	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION

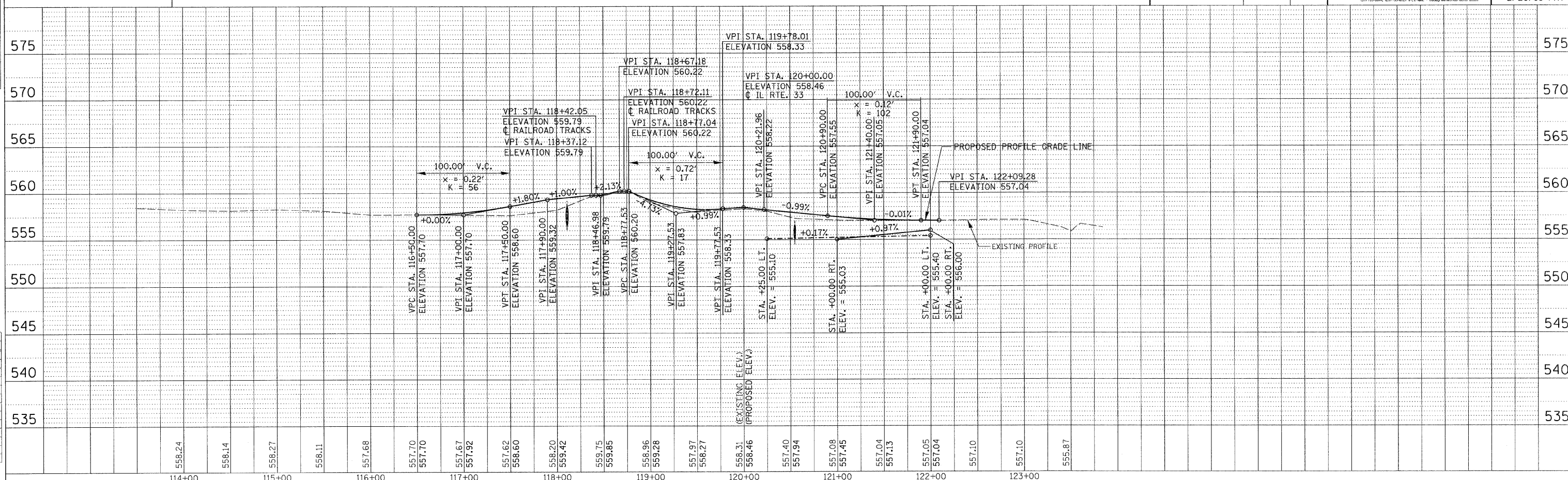


REVISION	DATE	BY



GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
7501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-00675
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION

COMPUTER FILE NO. PLAN26-3.DGN
PROJECT: 01256 2/26/10-FAV

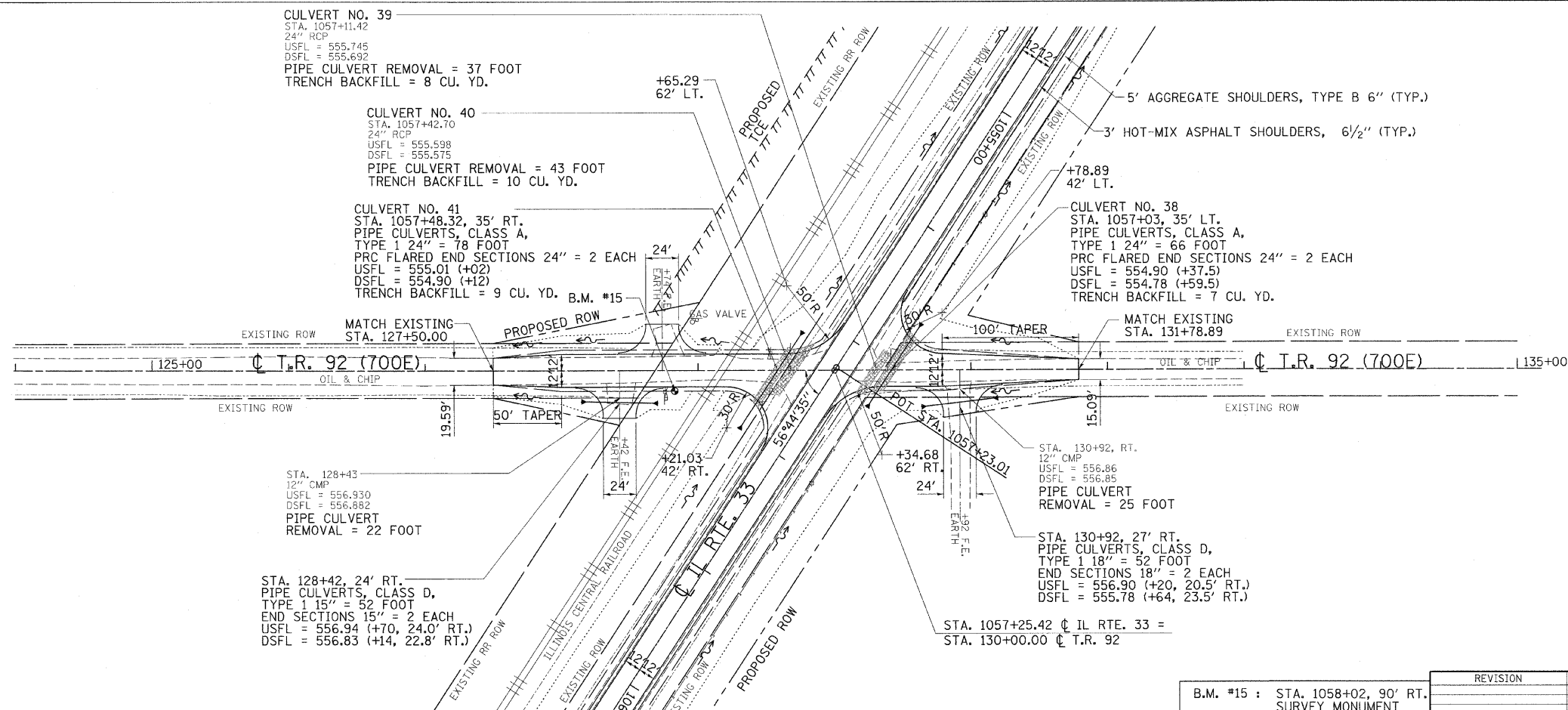


PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

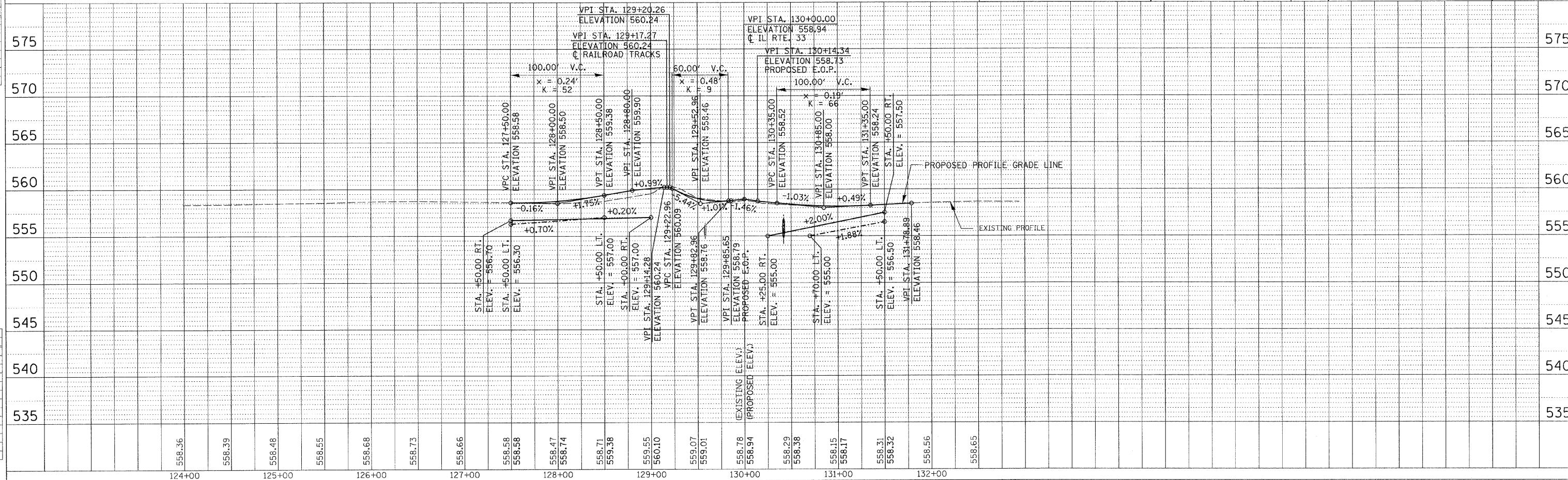
OPERATOR _____ = amandah _____		BY _____	DATE _____
PROFILE			
SURVEYED _____			
CLOSED _____			
CHECKED _____			
B.M. NOTED _____			
STRUCTURE NOTATION CHKO			
NO. _____			
NOTE BOOK			

LEGEND

	PATCHING
	TRENCH BACKFILL
-----	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION



B.M. #15 : STA. 1058+02, 90' RT. SURVEY MONUMENT ELEV. 559.20	REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 500 CENTURY TRAIL DRIVE SPRINGFIELD, MASSACHUSETTS 01104 PROFESSIONAL DESIGN FIRM REG. NO. 00747 PROFESSIONAL SURVEYING FIRM REG. NO. 00001 (201) 715-8844, (201) 715-4521, F.L.C.A.# 1 - 33569 www.greeneandbradford.com	COMPUTER FILE NO. PLAN27.1.DGN
					PROJECT: 01256 2/26/10-FAV



PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED ALIGNMENT CHECKED RT. OF WAY CHECKED CADD FILE NAME		
NO. _____			

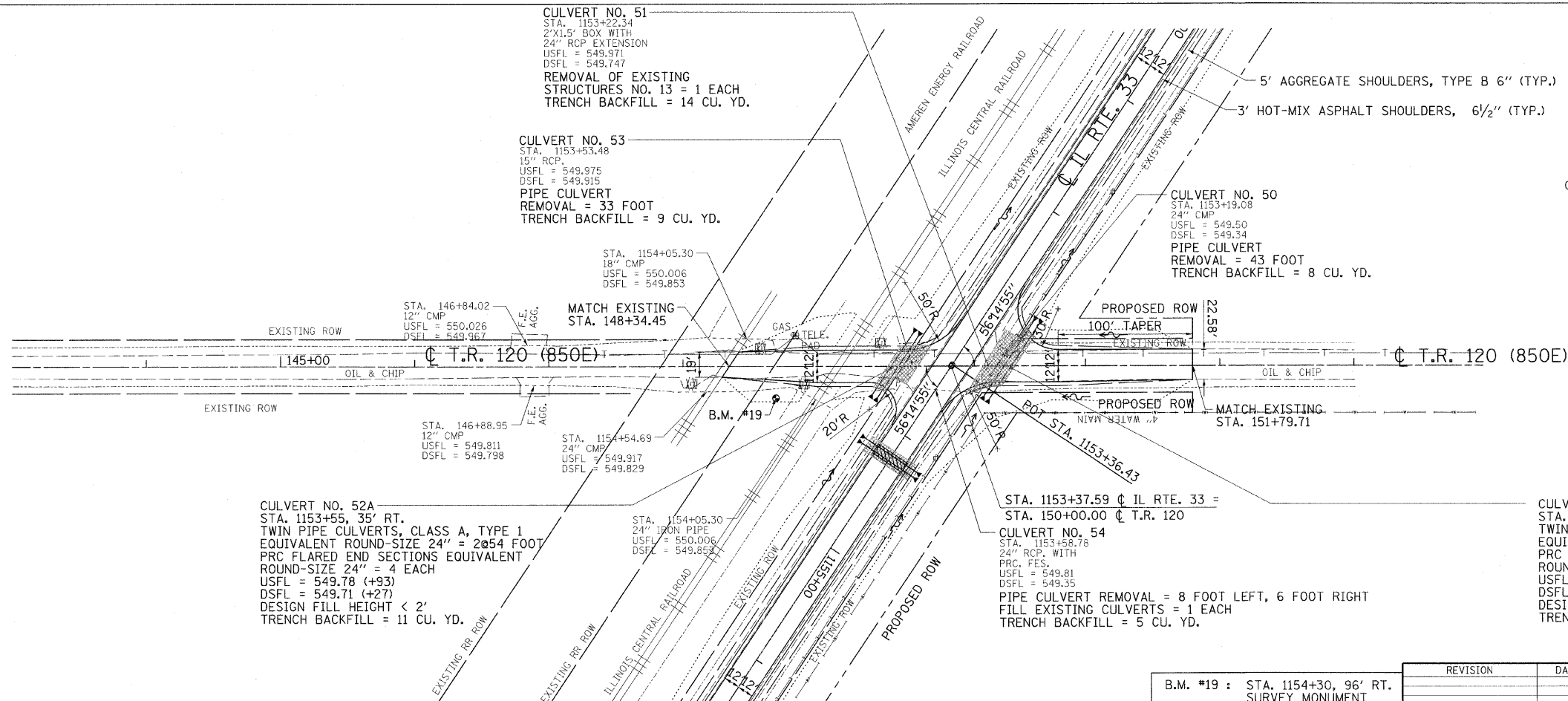
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	B.M. NOTED		
	STRUCTURE NOTATIONS CHK'D		

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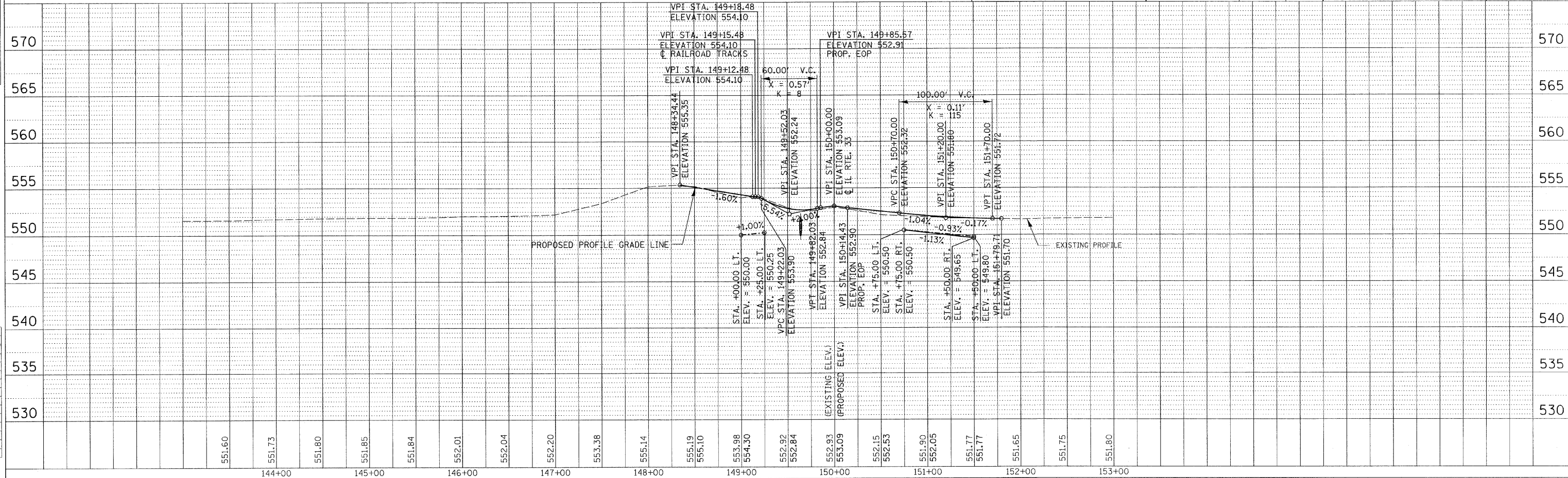


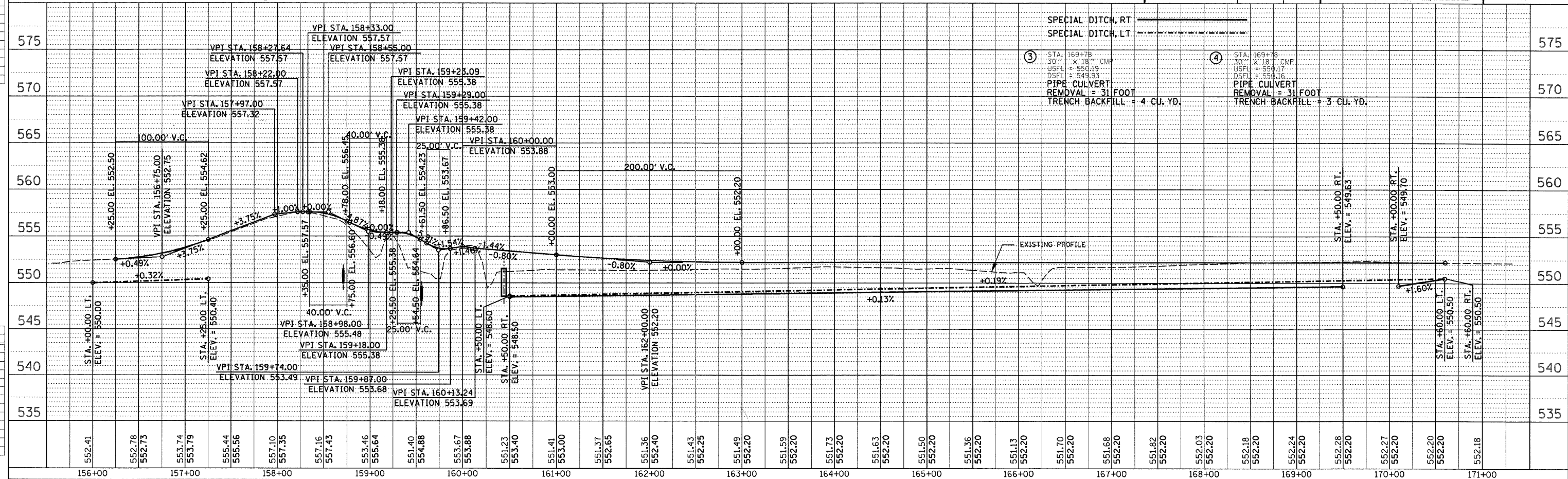
LEGEND

	PATCHING
	TRENCH BACKFILL
.....	CONSTRUCTION LIMITS
	TREE TO BE REMOVED
	HORIZONTAL CONTROL STATION



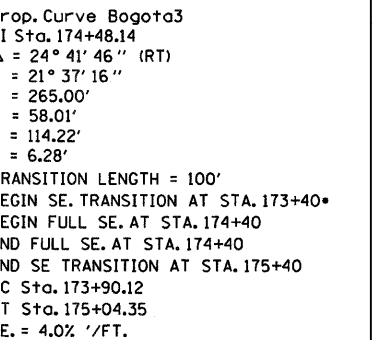
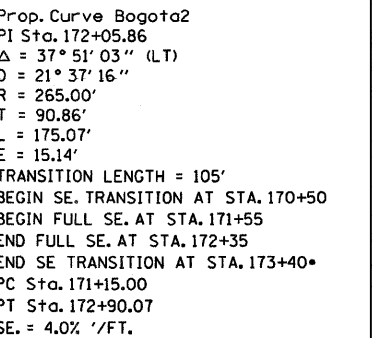
B.M. #19 : STA. 1154+30, 96' RT. SURVEY MONUMENT ELEV. 551.78	REVISION	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD CONCRETE ENGINEERS SOIL-CONSTRUCTION ENGINEERS PROFESSIONAL ENGINEERS PROFESSIONAL SURVEYORS PROFESSIONAL LANDSCAPE ARCHITECTS PROFESSIONAL GEOTECHNICAL ENGINEERS (801) 375-8844, (801) 375-4227, FLE-MAIL: ocs@greenebradford.com	COMPUTER FILE NO. PLAN27-3.DGN
					PROJECT: 01256 2/26/10-FAV



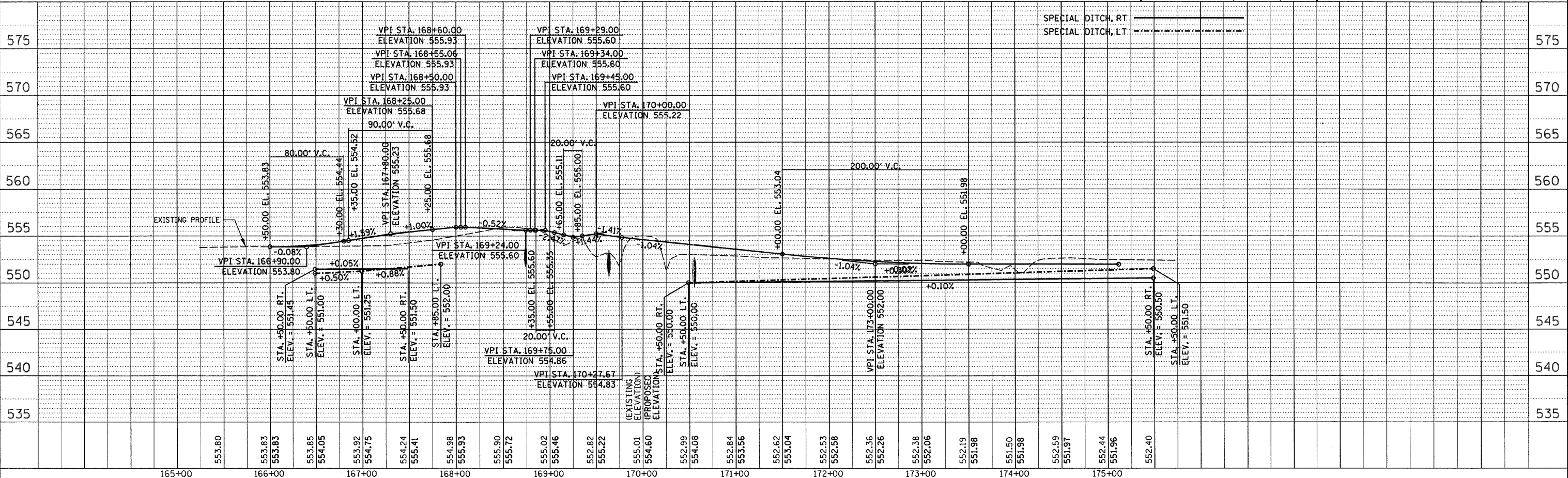
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[illegible]

ED. ROAD DIST. NO.	ILLINOIS	ED. AID PROJECT
•(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437		



	GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 250 CONSTITUTION DRIVE SPRINGFIELD, ILLINOIS 62707 PROFESSIONAL DESIGN FIRM NO. 04-0075 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION (217) 793-8844, (217) 823-7227 (F), E-MAIL: ce@greeneandbradford.com	COMPUTER FILE NO. PLAN24-1.DGN PROJECT# 01256 2/26/10-FAV
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STAGE 1

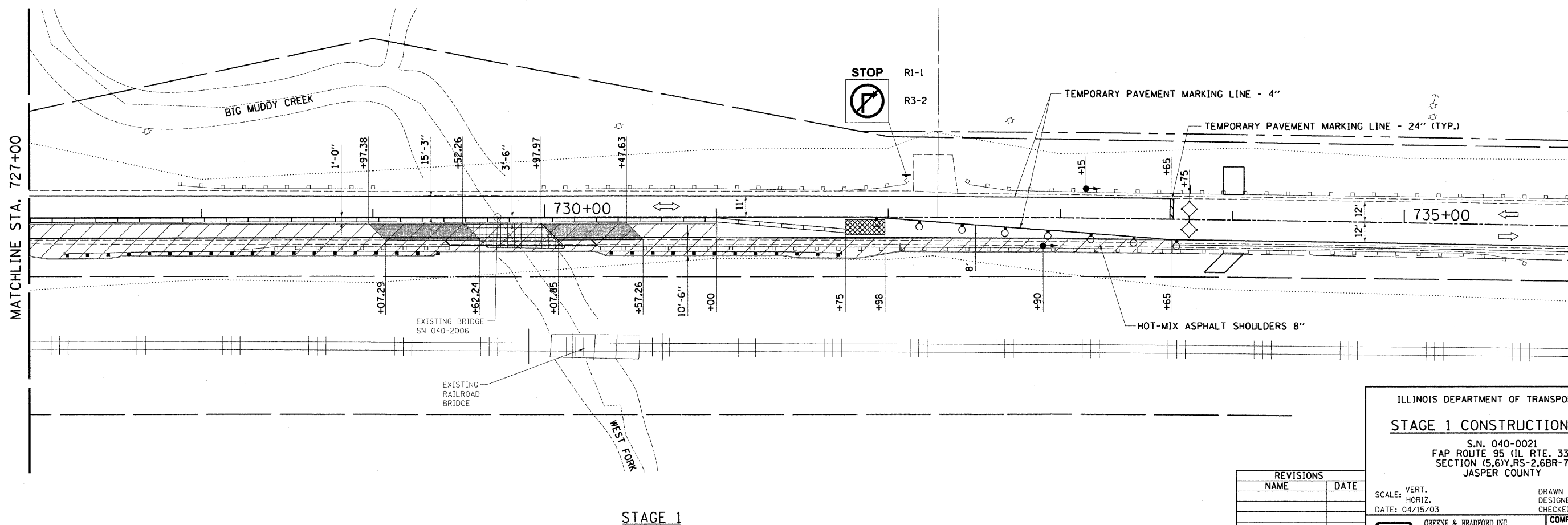
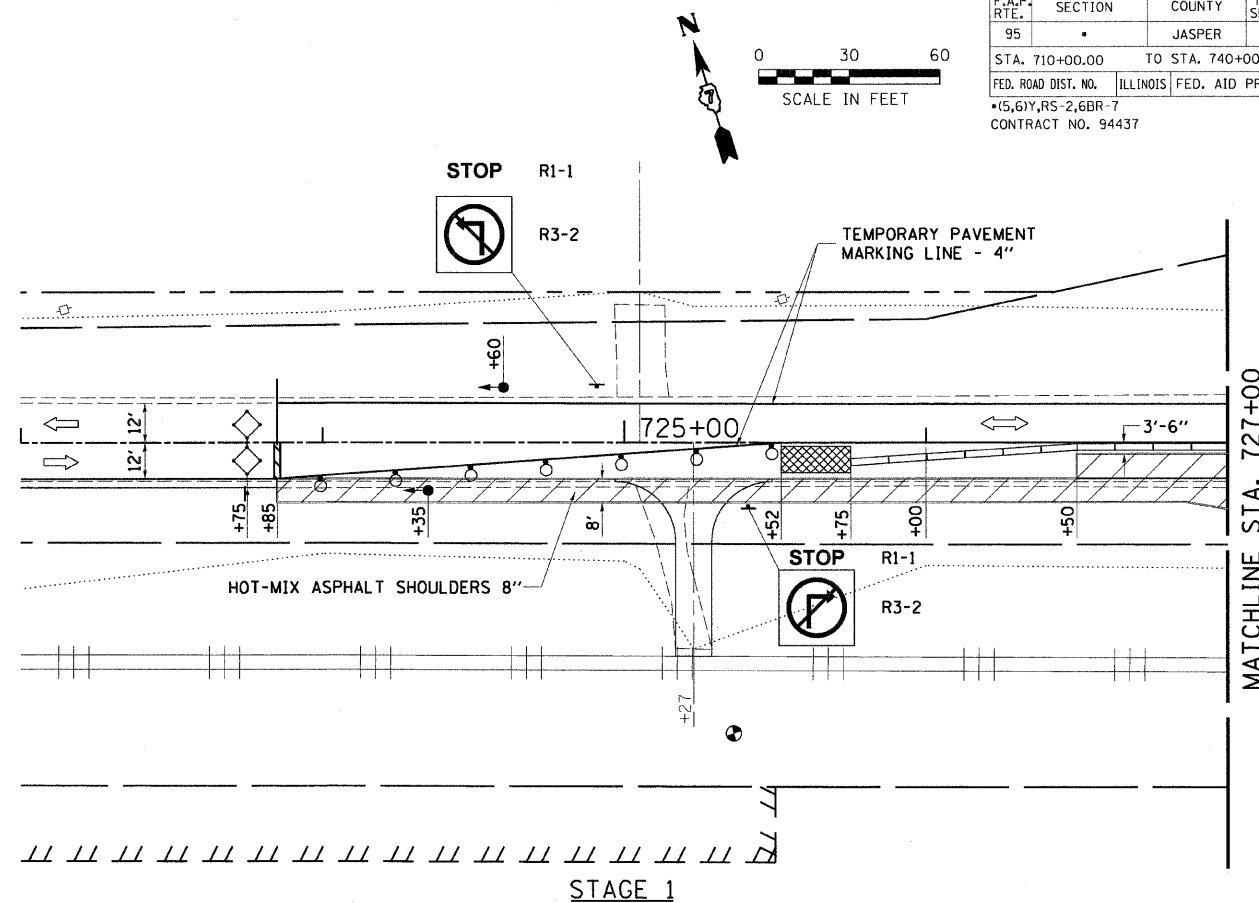
1. CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION. (SEE STANDARD 701321)
2. CONTRACTOR SHALL MILL EXISTING PAVEMENT UNDER TRAFFIC WITH THE USE OF FLAGMEN. ONE LANE OF TRAFFIC MUST BE MAINTAINED 24 HOURS A DAY WITH THE USE OF TRAFFIC SIGNALS.
3. CONSTRUCT ALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON PLANS.
4. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ENTRANCES WHERE REQUIRED DURING CONSTRUCTION.
5. INSTALL TEMPORARY TRAFFIC SIGNAL, ETC. IN ACCORDANCE WITH STANDARD 701321-10, REMOVE PORTION OF EXISTING STRUCTURE, PLACE EMBANKMENT AND CONSTRUCT BRIDGE AS SHOWN.
6. CONSTRUCT BRIDGE APPROACH PAVEMENT, BRIDGE APPROACH PAVEMENT CONNECTOR, LEVELING BINDER, HMA SHOULDERS AND GUARDRAIL.
7. CONSTRUCT SEEDING, MULCH AND TEMPORARY EROSION CONTROL ON THE RIGHT SIDE OF IL RTE. 33.

NOTES:

1. SEE THE FOLLOWING SHEET FOR STAGE I SCHEDULES.

LEGEND

	WORK ZONE
	PAVEMENT REMOVAL
	STRUCTURE REMOVAL
	TRAFFIC SIGNAL
	DIRECTION OF TRAFFIC
	SIGN
	DRUM WITH STEADY BURNING LIGHT
	INDUCTION LOOP DETECTOR
	IMPACT ATTENUATOR

[illegible]

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE 1 CONSTRUCTION PLAN

S.N. 040-0021
FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 04/15/03

GREENE & BRADFORD, INC.
OF SPRINGFIELD

CONSULTING ENGINEERS
5054 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707

PROFESSIONAL DESIGN FIRM NO. 184-00179
RESIDENTIAL & STRUCTURAL ENGINEERING CORPORATION
(202) 781-1100

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

	COMPUTER FILE NO. STAGE-12 - 30
	PROJECT 01256 2/26/10-FAV

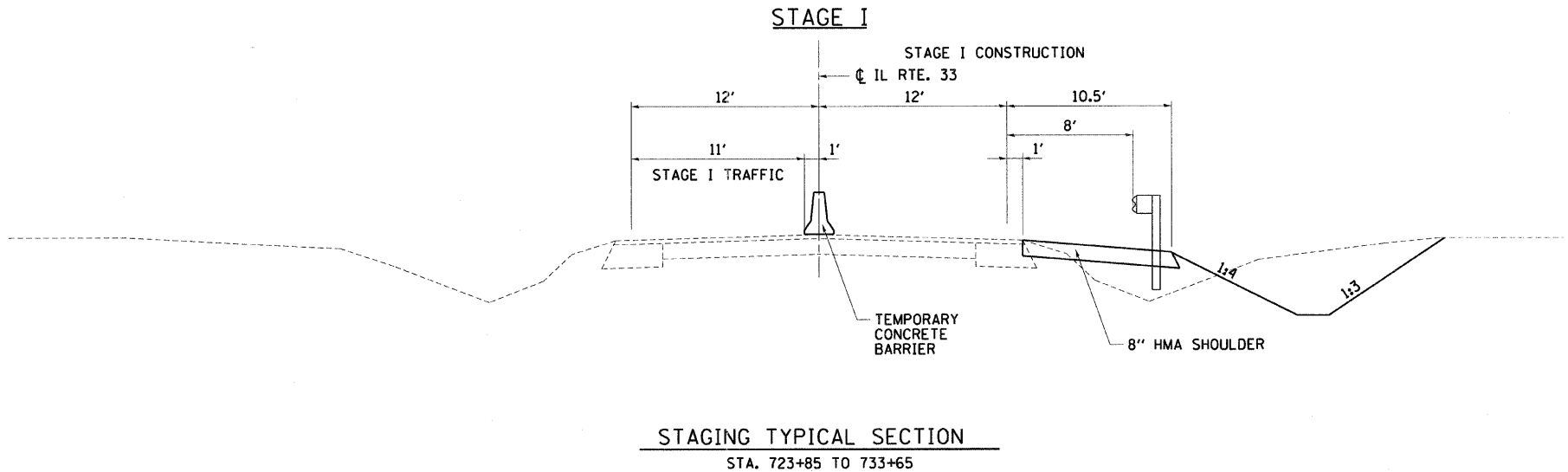
DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

CHECKS		
INT.	DATE	REASON

STAGE 1 CONSTRUCTION SCHEDULE
(FOR INFORMATION ONLY)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	95
STA. 710+00.00		TO STA. 740+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				



TEMPORARY CONCRETE BARRIER

RT. STA. 725+75 TO STA. 731+75	=	600	FOOT
TOTAL	=	600	FOOT

IMPACT ATTENUATORS, TEMPORARY
(NON-REDIRECTIVE), TEST LEVEL 2

EAST END - STA. 725+75, RT.	=	1	EACH
WEST END - STA. 731+75, RT.	=	1	EACH
TOTAL	=	2	EACH

PAVEMENT REMOVAL

RT. STA. 728+90.45 TO STA. 729+49.85	=	63	SQ. YD.
RT. STA. 729+95.13 TO STA. 730+54.55	=	63	SQ. YD.
TOTAL	=	126	SQ. YD.

GUARDRAIL REMOVAL

RT. STA. 728+19 TO STA. 729+45	=	126	FOOT
RT. STA. 730+31 TO STA. 735+72	=	541	FOOT
TOTAL	=	667	FOOT

TEMPORARY PAVEMENT MARKING LINE - 4" ***

LT. STA. 723+85 TO STA. 733+65 (SOLID YELLOW)	=	980	FOOT
RT. STA. 723+85 TO STA. 733+65 (SOLID YELLOW)	=	980	FOOT
TOTAL	=	1,960	FOOT

TEMPORARY PAVEMENT MARKING LINE - 24" ***

RT. STA. 723+85	=	12	FOOT
LT. STA. 733+65	=	12	FOOT
TOTAL	=	24	FOOT

WORK ZONE PAVEMENT MARKING REMOVAL

STA. 723+85 TO STA. 733+65	=	81	SQ. FT. *
RT. STA. 723+85 TO STA. 733+65	=	647	SQ. FT. **
TOTAL	=	728	SQ. FT.

HOT-MIX ASPHALT SHOULDERS 8"

RT. STA. 723+85 TO STA. 733+65	=	944	SQ. YD.
TOTAL	=	944	SQ. YD.

TEMPORARY BRIDGE TRAFFIC SIGNALS

STAGE 1 AND STAGE 2	=	1	EACH
TOTAL	=	1	EACH

STEEL PLATE BEAM GUARDRAIL, TYPE A

RT. STA. 726+20.77. TO STA. 728+95.77.	=	275	FOOT
RT. STA. 730+72.34. TO STA. 732+59.84.	=	187.5	FOOT
TOTAL	=	462.5	FOOT

TRAFFIC BARRIER TERMINAL, TYPE 6

RT. STA. 728+95.77. TO STA. 729+38.93.	=	1	EACH
RT. STA. 730+29.18. TO STA. 730+72.34.	=	1	EACH
TOTAL	=	2	EACH

TRAFFIC BARRIER TERMINAL,
TYPE 1, SPECIAL (TANGENT)

RT. STA. 725+70.77. TO STA. 726+20.77.	=	1	EACH
RT. STA. 732+59.84. TO STA. 733+09.84.	=	1	EACH
TOTAL	=	2	EACH

- NOTE:
- SEE SHEET NO. 97 FOR ADDITIONAL QUANTITIES.
 - INSTALLED OR REMOVED PRIOR TO STAGE 1 CONSTRUCTION
 - REMOVED UPON COMPLETION OF STAGE 1
 - PAID FOR UNDER TRAFFIC CONTROL AND PROTECTION, STANDARD 701321.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STAGE 1 CONSTRUCTION
SCHEDULE OF QUANTITIES**

S.N. 040-0021
FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 04/15/03

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD

COMPUTER FILE NO.
STAGE-12 - 30
PROJECT 01256
2/26/10-FAV

DESIGN		
INT.	DATE	REASON

STAGE 2

1. CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION. (SEE STANDARD 701321)
2. CONTRACTOR SHALL MILL EXISTING PAVEMENT UNDER TRAFFIC WITH THE USE OF FLAGMEN. ONE LANE OF TRAFFIC MUST BE MAINTAINED 24 HOURS A DAY WITH THE USE OF TRAFFIC SIGNALS.
3. CONSTRUCT ALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON PLANS.
4. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ENTRANCES WHERE REQUIRED DURING CONSTRUCTION.
5. INSTALL TEMPORARY TRAFFIC SIGNAL, ETC. IN ACCORDANCE WITH STANDARD 701321-10. REMOVE PORTION OF EXISTING STRUCTURE, PLACE EMBANKMENT AND CONSTRUCT BRIDGE AS SHOWN.
6. CONSTRUCT BRIDGE APPROACH PAVEMENT, BRIDGE APPROACH PAVEMENT CONNECTOR, LEVELING BINDER, HOT-MIX ASPHALT SHOULDERS, AGGREGATE SHOULDERS AND GUARDRAIL.
7. CONSTRUCT SEEDING, MULCH AND TEMPORARY EROSION CONTROL ON THE NORTH SIDE OF IL RTE. 33.

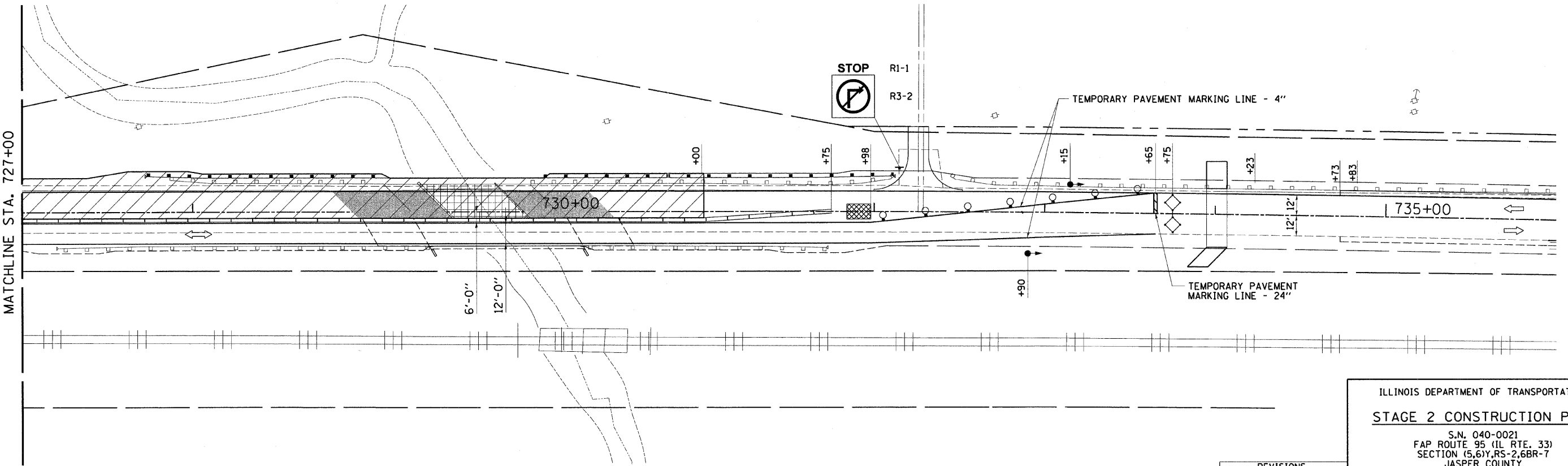
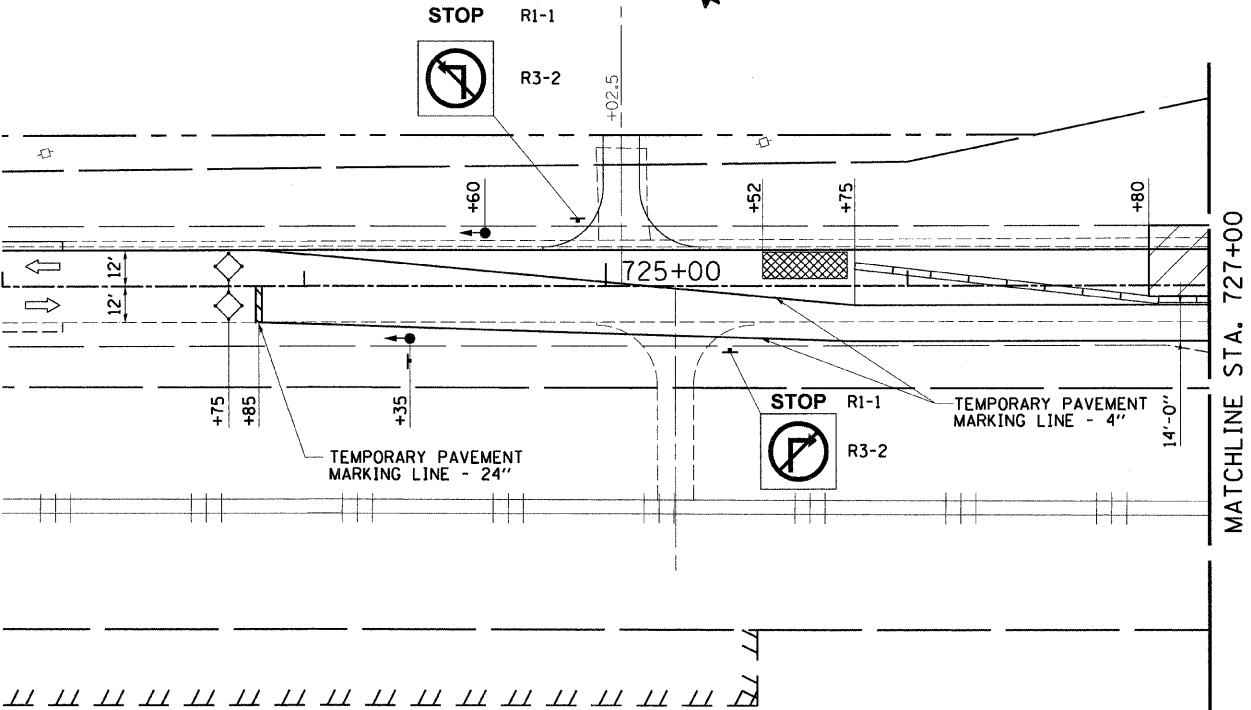
NOTES:

1. SEE THE FOLLOWING SHEET FOR STAGE 2 SCHEDULES.

LEGEND

- WORK ZONE
- PAVEMENT REMOVAL
- STRUCTURE REMOVAL
- TRAFFIC SIGNAL
- DIRECTION OF TRAFFIC
- SIGN
- DRUM WITH STEADY BURNING LIGHT
- INDUCTION LOOP DETECTOR
- IMPACT ATTENUATOR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	96
STA. 710+00.00		TO STA. 740+00.00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
*15,61Y,RS-2,6BR-7		CONTRACT NO. 94437		



PLOTS & CHECKS		
INT.	DATE	REASON

CHECKS		
INT.	DATE	REASON

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE 2 CONSTRUCTION PLAN

S.N. 040-0021

FAP ROUTE 95 (IL RTE. 33)

SECTION (5,6)Y,RS-2,6BR-7

JASPER COUNTY

SCALE: VERT. HORIZ. DATE: 04/15/03

DRAWN BY: BISHOP

DESIGNED BY: COLBROOK

CHECKED BY: COLBROOK

GREENE & BRADFORD, INC. OF SPRINGFIELD

REGISTERED PROFESSIONAL ENGINEER

ILLINOIS LICENSE NO. 040-0021

PROJECT 01256

2/26/10-FAV

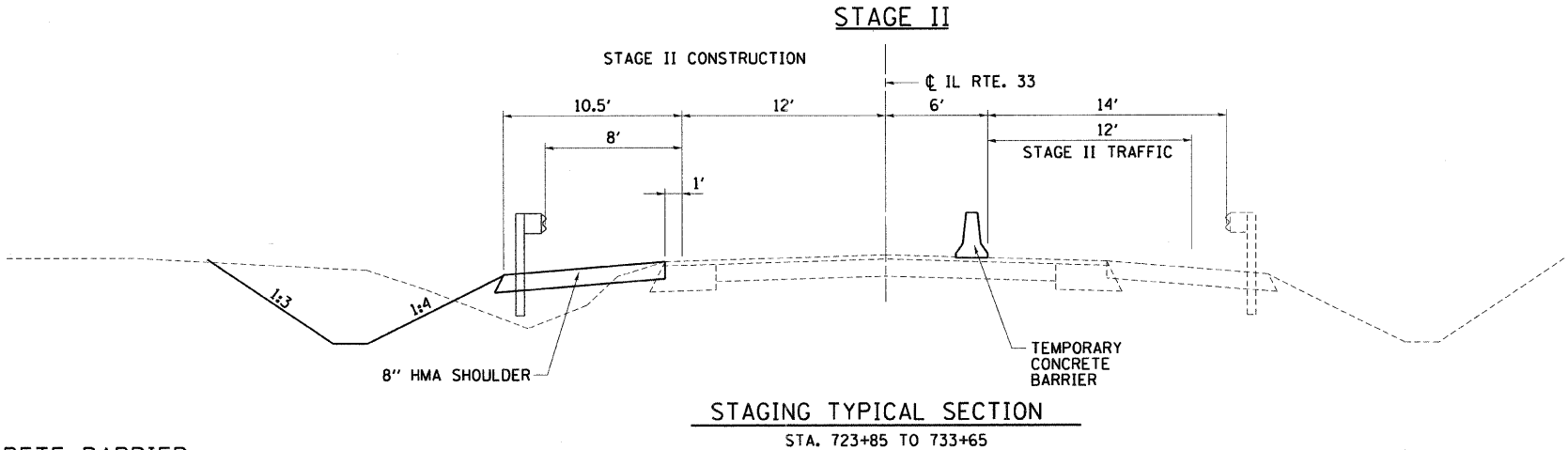
DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

CHECKS		
INT.	DATE	REASON

STAGE 2 CONSTRUCTION SCHEDULE
(FOR INFORMATION ONLY)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	97
STA. 710+00.00		TO STA. 740+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				



RELOCATE TEMPORARY CONCRETE BARRIER

RT. STA. 725+75 TO STA. 731+75	=	600	FOOT
TOTAL	=	600	FOOT

IMPACT ATTENUATORS, RELOCATE
(NON-REDIRECTIVE), TEST LEVEL 2

WEST END - STA. 725+75, LT.	=	1	EACH
EAST END - STA. 731+75, LT.	=	1	EACH
TOTAL	=	2	EACH

PAVEMENT REMOVAL

LT. STA. 728+90.45 TO STA. 729+49.85	=	109	SO. YD.
LT. STA. 729+95.13 TO STA. 730+54.55	=	109	SO. YD.
TOTAL	=	218	SO. YD.

GUARDRAIL REMOVAL

LT. STA. 727+86.64 TO STA. 729+12.02	=	126	FOOT
LT. STA. 729+98.54 TO STA. 732+11.94	=	215	FOOT
TOTAL	=	341	FOOT

HOT-MIX ASPHALT SHOULDERS 6-1/2"

LT. STA. 726+01 TO STA. 728+90	=	347	SO. YD.
LT. STA. 730+40 TO STA. 734+18	=	403	SO. YD.
TOTAL	=	750	SO. YD.

STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

LT. STA. 731+86.72 TO STA. 732+12.80	=	37.5	FOOT
LT. STA. 732+44.75 TO STA. 732+70.83	=	37.5	FOOT
TOTAL	=	75.0	FOOT

TEMPORARY PAVEMENT MARKING LINE - 4" ***

LT. STA. 723+75 TO STA. 733+65 (SOLID YELLOW)	=	980	FOOT
RT. STA. 723+75 TO STA. 733+65 (SOLID YELLOW)	=	980	FOOT
TOTAL	=	1,960	FOOT

TEMPORARY PAVEMENT MARKING LINE - 24" ***

RT. STA. 723+75	=	12	FOOT
LT. STA. 733+65	=	12	FOOT
TOTAL	=	24	FOOT

WORK ZONE PAVEMENT MARKING REMOVAL **

RT. STA. 723+85	=	24	SO. FT.
RT. STA. 723+85 TO STA. 733+65	=	324	SO. FT.
LT. STA. 723+85 TO STA. 733+65	=	324	SO. FT.
LT. STA. 733+65	=	24	SO. FT.
TOTAL	=	696	SO. FT.

STEEL PLATE BEAM GUARDRAIL, TYPE A

LT. STA. 726+85.17 TO STA. 728+72.67	=	187.5	FOOT
LT. STA. 730+49.24 TO STA. 731+86.72	=	137.5	FOOT
LT. STA. 732+70.83 TO STA. 733+33.26	=	62.5	FOOT
TOTAL	=	387.5	FOOT

TRAFFIC BARRIER TERMINAL, TYPE 2

LT. STA. 732+12.80	=	1	EACH
LT. STA. 732+44.75	=	1	EACH
TOTAL	=	2	EACH

TRAFFIC BARRIER TERMINAL, TYPE 6

LT. STA. 728+72.67 TO STA. 729+15.83	=	1	EACH
LT. STA. 730+06.08 TO STA. 730+49.24	=	1	EACH
TOTAL	=	2	EACH

TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)

LT. STA. 726+35.17 TO STA. 726+85.17	=	1	EACH
LT. STA. 733+33.26 TO STA. 733+83.26	=	1	EACH
TOTAL	=	2	EACH

NOTE:

- SEE SHEET NO. 97 FOR ADDITIONAL QUANTITIES.
- INSTALLED OR REMOVED PRIOR TO STAGE 2 CONSTRUCTION
- REMOVED UPON COMPLETION OF STAGE 2
- PAID FOR UNDER TRAFFIC CONTROL AND PROTECTION, STANDARD 701321.

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE 2 CONSTRUCTION
SCHEDULE OF QUANTITIES

S.N. 040-0021
FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT.
HORIZ.
DATE: 04/15/03

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD

COMPUTER FILE NO.
STAGE-12 - 30
PROJECT 01256
3/15/10-MDS

DESIGN		
INT.	DATE	REASON

STAGE 1

1. PRIOR TO STAGE 1, THE CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNS NECESSARY TO CONSTRUCT THE TEMPORY PAVEMENT WIDENING ON THE NORTH SIDE OF IL RTE. 33 (SEE STANDARD 701326) AND CONSTRUCT THE TEMPORARY PAVEMENT WIDENING.
2. CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION.
3. CONTRACTOR SHALL MILL EXISTING PAVEMENT UNDER TRAFFIC WITH THE USE OF FLAGGERS.
4. REMOVE THE EXISTING PAVEMENT AND HOT-MIX ASPHALT SHOULDERS AS SHOWN.
5. PLACE TEMPORARY CONCRETE BARRIERS AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PLANS.
6. REMOVE PORTION OF THE EXISTING BOX CULVERT, EXTEND BOX CULVERT AND REPLACE TOP OF BOX CULVERT AS SHOWN ON THE PLANS.
7. CONSTRUCT SEEDING, MULCH AND TEMPORARY EROSION CONTROL ON THE SOUTH SIDE OF IL RTE. 33.

NOTES:

1. SEE THE FOLLOWING SHEET FOR STAGE I SCHEDULES.

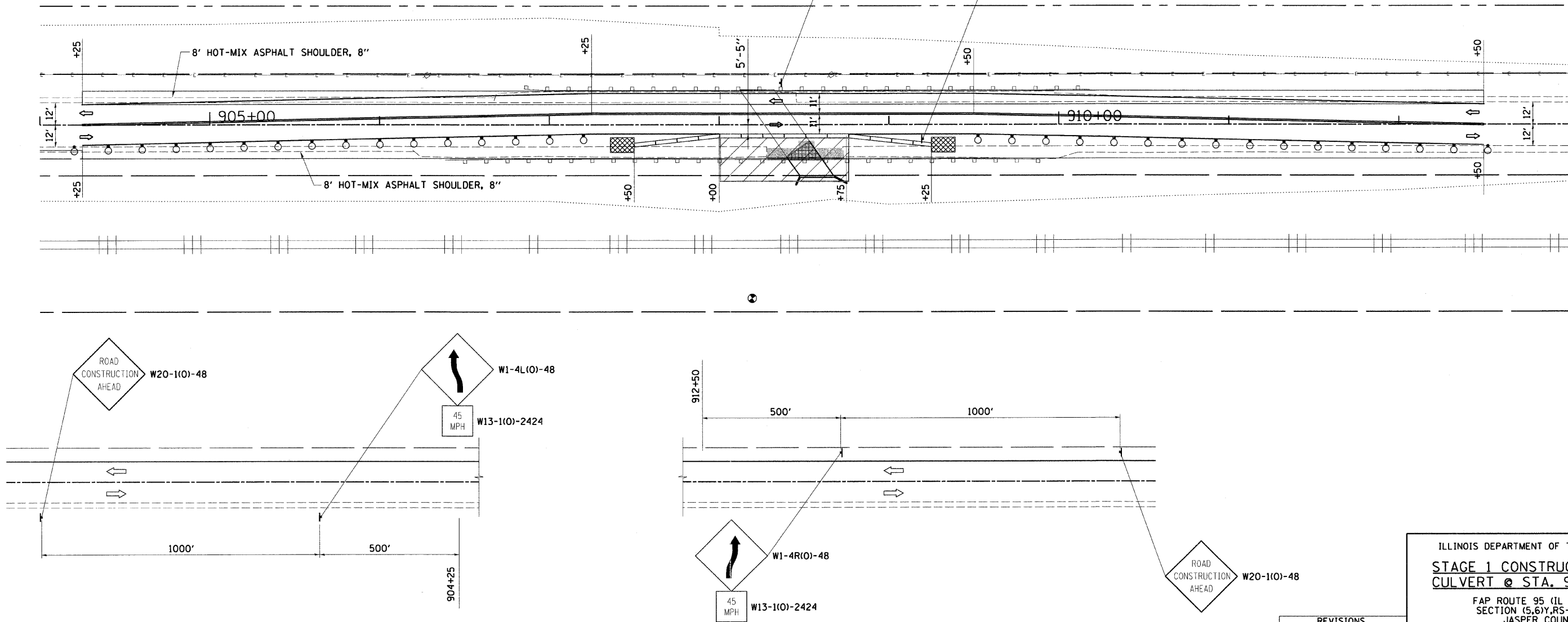
LEGEND

- WORK ZONE
- PAVEMENT REMOVAL
- STRUCTURE REMOVAL
- TRAFFIC SIGNAL
- DIRECTION OF TRAFFIC
- SIGN
- DRUM WITH STEADY BURNING LIGHT
- INDUCTION LOOP DETECTOR
- IMPACT ATTENUATOR



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	546	98
STA. 710+00.00		TO STA. 740+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
•(5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				

PLOTS & CHECKS		
INT.	DATE	REASON



CHECKS		
INT.	DATE	REASON

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE 1 CONSTRUCTION PLAN

CULVERT @ STA. 908+36.56

FAP ROUTE 95 (IL RTE. 33)

SECTION (5,6)Y,RS-2,6BR-7

JASPER COUNTY

SCALE: VERT. 1"=30'

SCALE: HORIZ. 1"=100'

DATE: 04/15/03

GREENE & BRADFORD, INC.

OF SPRINGFIELD

REGISTERED PROFESSIONAL ENGINEER

NO. 1256

ILL. EXPIRATION DATE 12/31/06

DESIGNED BY: BISHOP

CHECKED BY: COLBROOK

COMPUTER FILE NO.

STAGE-12 - 30

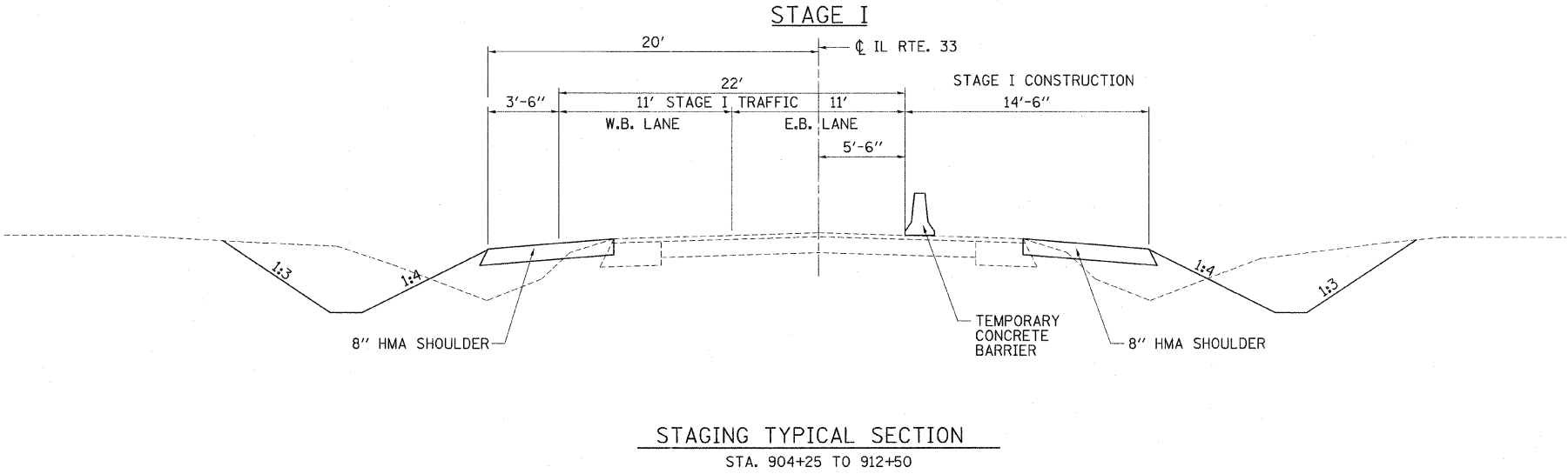
PROJECT 01256

2/26/10-FAV

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STAGE 1 CONSTRUCTION SCHEDULE (FOR INFORMATION ONLY)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	99
STA. 710+00.00 TO STA. 740+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				



GUARDRAIL REMOVAL

RT. STA. 906+39 TO STA. 909+89	=	350	FOOT
TOTAL	=	350	FOOT

TEMPORARY PAVEMENT MARKING LINE - 4" *

RT. STA. 904+25 TO 912+50 (YELLOW)	=	825	FOOT
STA. 904+25 TO STA. 912+50 (DOUBLE YELLOW)	=	1650	FOOT
LT. STA. 904+25 TO STA. 912+50 (YELLOW)	=	825	FOOT
TOTAL	=	3300	FOOT

WORK ZONE PAVEMENT MARKING REMOVAL

RT. STA. 904+25 TO STA. 912+50	=	272	SQ. FT.	**
STA. 904+25 TO STA. 912+50	=	545	SQ. FT.	**
LT. STA. 904+25 TO STA. 912+50	=	272	SQ. FT.	**
STA. 904+25 TO STA. 912+50	=	68	SQ. FT.	*
LT. STA. 904+25 TO STA. 912+50	=	272	SQ. FT.	*
TOTAL	=	1429	SQ. FT.	

HOT-MIX ASPHALT SHOULDERS 8"

RT. STA. 904+25 TO STA. 912+50	=	734	SQ. YD.
LT. STA. 904+25 TO STA. 908+00	=	333	SQ. YD.
LT. STA. 908+44 TO STA. 912+50	=	361	SQ. YD.
TOTAL	=	1428	SQ. YD.

HOT-MIX ASPHALT BASE COURSE 12"

RT. STA. 908+36.56	=	4	SQ. YD.
TOTAL	=	4	SQ. YD.

TEMPORARY CONCRETE BARRIER

RT. STA. 907+50 TO STA. 909+25	=	175	FOOT
TOTAL	=	175	FOOT

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2

STA. 907+50, RT.	=	1	EACH
STA. 909+25, RT.	=	1	EACH
TOTAL	=	2	EACH

PAVEMENT REMOVAL

RT. STA. 908+28 TO STA. 908+72	=	38	SQ. YD
TOTAL	=	38	SQ. YD

NOTE:

1. SEE SHEET NO. 97 FOR ADDITIONAL QUANTITIES.

- INSTALLED OR REMOVED PRIOR TO STAGE 1 CONSTRUCTION

*** REMOVED UPON COMPLETION OF STAGE 1

*** PAID FOR UNDER TRAFFIC CONTROL AND PROTECTION, (SPECIAL), LOCATION 1.

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE 1 CONSTRUCTION
SCHEDULE OF QUANTITIES
CULVERT @ STA. 908+36.56
 FAP ROUTE 95 (IL RTE. 33)
 SECTION (5,6) RS-2,6BR-7
 JASPER COUNTY

DESIGN		
INT.	DATE	REASON

STAGE 2

- CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION.
- PLACE TEMPORARY CONCRETE BARRIERS AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PLANS.
- REMOVE THE EXISTING PAVEMENT AS SHOWN.
- REMOVE PORTION OF THE EXISTING BOX CULVERT, EXTEND BOX CULVERT AND REPLACE TOP OF BOX CULVERT AS SHOWN ON THE PLANS. REMOVE TEMPORARY PAVEMENT WIDENING.
- CONSTRUCT SEEDING, MULCH AND TEMPORARY EROSION CONTROL ON THE SOUTH SIDE OF IL RTE. 33.

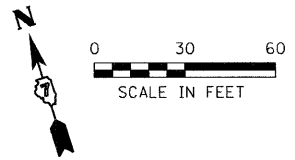
LEGEND

- WORK ZONE
- PAVEMENT REMOVAL
- STRUCTURE REMOVAL
- TRAFFIC SIGNAL
- DIRECTION OF TRAFFIC
- SIGN
- DRUM WITH STEADY BURNING LIGHT
- INDUCTION LOOP DETECTOR
- IMPACT ATTENUATOR

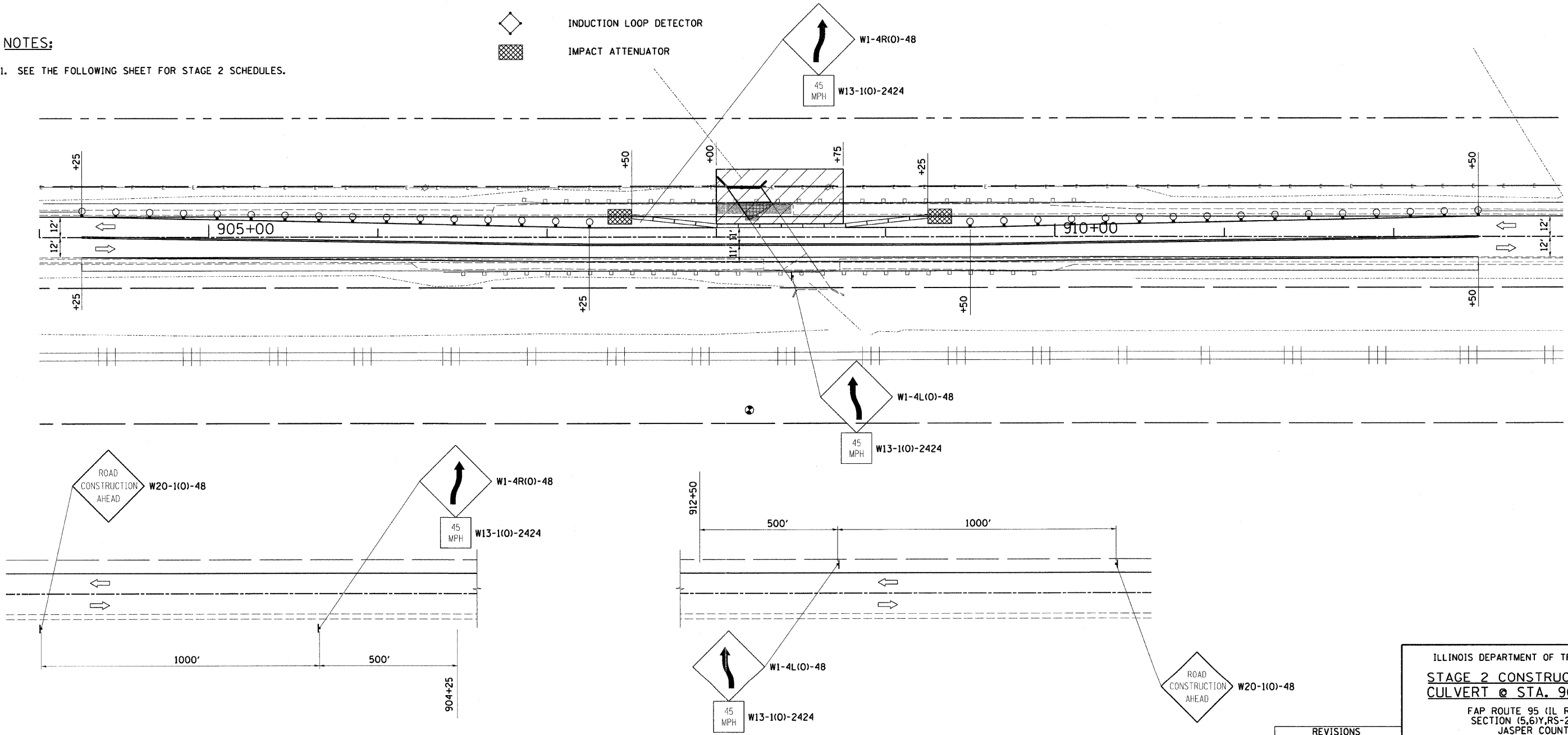
NOTES:

- SEE THE FOLLOWING SHEET FOR STAGE 2 SCHEDULES.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	546	100
STA. 710+00.00		TO STA. 740+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(5,6)Y,RS-2,6BR-7				
CONTRACT NO. 94437				



PLOTS & CHECKS		
INT.	DATE	REASON



CHECKS		
INT.	DATE	REASON

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE 2 CONSTRUCTION PLAN

CULVERT @ STA. 908+36.56

FAP ROUTE 95 (IL RTE. 33)

SECTION (5,6)Y,RS-2,6BR-7

JASPER COUNTY

SCALE: VERT. 1"=30'

HORIZ. 1"=100'

DATE: 04/15/03

DRAWN BY: BISHOP

DESIGNED BY: COLBROOK

CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.

OF SPRINGFIELD

CONSULTING ENGINEERS

REGISTERED PROFESSIONAL ENGINEERS

ILLINOIS LICENSE NO. 02101

PROFESSIONAL DESIGN FIRM NO. 04-0043

PROJECT NO. 94437, 94438, 94439, 94440, 94441, 94442, 94443, 94444, 94445, 94446, 94447, 94448, 94449, 94450

COMPUTER FILE NO.

STAGE-12 - 30

PROJECT 01256

2/26/10-FAV